**NATIONAL COUNCIL ON COMPENSATION INSURANCE (NCCI)**
**CLASSIFICATION OF INDUSTRIES**

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# NATIONAL COUNCIL ON COMPENSATION INSURANCE (NCCI)
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Carpet or rug manufacturing – jute or hemp ..... 2220
Carpet pad manufacturing – rubber ..... 4410
Carpet, rug, linoleum store – retail ..... 8017
Carpet, rug, linoleum store – wholesale ..... 8018
Carpet, rug or upholstery cleaning – shop or outside and drivers ..... 2585
Carriage or wagon manufacturing or assembly ..... 3808
Carrier system – pneumatic – installation or repair and drivers ..... 5183
**Cartridge manufacturing or loading – see "Explosives"**
Cash register manufacturing ..... 3574
Cash register – installation , service or repair ..... 5191
Casino gambling – all employees and clerical, salespersons, drivers ..... 9062
Casino gambling – hotel – all employees and clerical, salespersons, drivers ..... 9044
Cask assembling ..... 2881

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Casket or coffin manufacturing or assembly – metal ..... 3076
Casket or coffin manufacturing or assembly – wood ..... 2881
Casket or coffin upholstering and burial garment manufacturing ..... 9522
Cassettes – magnetic media, manufacture or assembly ..... 4431
Casting manufacturing for others – using nonferrous metal ..... 3085
Castings manufacturing – metal – by lost wax process ..... 3336
Cat food manufacturing – canning operation ..... 2111
**Caterer – see 9082, 9083 or 9084**
Cathedral or art glass window manufacturing ..... 4133
Cathode-ray tube manufacturing ..... 4110
Catsup manufacturing ..... 6504
Cattle dealer and salespersons, drivers ..... 8288
**Cattle or livestock farms or ranches – see "Farms"**
Caulking compound manufacturing ..... 4558
Caulking – with pressure gun ..... 5213
Cave expansion ..... 1164
Cave or cavern exhibition ..... 9016
Caves or caverns – operation for exhibition purposes – including guides, ticket sellers, gate attendants, maintenance employees ..... 9016
Caves – excavation of new areas for exhibition purposes – and drivers ..... 1164
Cedar chest manufacturing ..... 2883
Ceiling installation – suspended acoustical grid type ..... 5020
Cement block erection ..... 5022
Cement compound manufacturing – rubber ..... 4410
Cement (dry) storage warehouse ..... 8292
Cement manufacturing ..... 1701
Cement rock quarry ..... 1624
Cemetery operation and drivers ..... 9220
Cemetery removal – opening graves, removing and reinterring remains, and drivers ..... 9220
Ceramic goods manufacturing – spark plug cores, spools, pulleys ..... 4062
Ceramic manufacturing ..... 4061
Cereal manufacturing ..... 2016
Cesspool cleaning – specialist contractors – and drivers ..... 9402
Chain manufacturing – forged ..... 3110
Chain manufacturing – formed or welded from wire ..... 3257
Chain manufacturing – roll or drive-type ..... 3146
Chair assembling – wood ..... 2881
Chalk – surface mining ..... 1165
Chandelier manufacturing ..... 3180
Charcoal dealers – wholesale – packaged ..... 8018
Charcoal manufacturing and drivers ..... 1472
Charitable or welfare organization – all other employees and drivers ..... 8864
Charitable or welfare organization – professional employees and clerical ..... 8864
Chauffeurs and helpers NOC – commercial ..... 7380
Check cashing establishments – all employees, salespersons, drivers & clerical ..... 8856
Cheese or butter manufacturing and route supervisors, drivers ..... 2070
Chemical blending or mixing NOC – all operations and drivers – shall not be assigned to a risk engaged in the manufacture of chemicals ..... 4828
Chemical manufacturing NOC – all operations and drivers – includes blending or mixing. Shall not be assigned to a risk that is engaged exclusively in the blending or mixing of chemicals. The following is a partial list of chemical manufacturing processes contemplated by Code 4829: alcoholysis; alkylation; amination; calcination; carboxylation; compression of gasses; distillation; esterification; halogenation; nitration; oxidation; reduction; sulphonation ..... 4829
Chemical milling ..... 3372
Chemical waste disposal ..... 9403
Chenille carpet manufacturing ..... 2402
Chenille cloth manufacturing ..... 2220

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Chenille products manufacturing from chenille cloth – no carpet or cloth manufacturing ..... 2501
Chewing gum manufacturing ..... 2041
Child day camp – all employees and clerical, salespersons and drivers ..... 8869
Child care centers – all employees including clerical, salespersons and drivers ..... 8869
Chimney cleaning – industrial smoke stacks ..... 5222
Chimney cleaning – residence – by vacuum suction ..... 9014
Chimney construction – not metal ..... 5222
China decorating – by hand ..... 4352
Chinchilla raising ..... 0170
Chip harvester operation – portable or permanent ..... 2710
Chip or particle board manufacturing ..... 4239
Chocolate or cocoa manufacturing ..... 2041
Christmas or holiday decorations – street or outside ..... 5190
Christmas tree harvesting exclusively – and drivers ..... 0106
Christmas tree planting, cultivating and harvesting ..... 0005
Cider bottling ..... 2157
Cider manufacturing ..... 2143
Cigar and cigarette lighter manufacturing or assembling ..... 3315
Cigar manufacturing ..... 2172
Cigarette filter manufacturing ..... 2172
Cigarette manufacturing ..... 2172
Cinder dealers – and drivers ..... 8232
Circuit board manufacturing ..... 3681
Circus, carnival or amusement device operator– traveling – all employees and drivers ..... 9186
Claim adjusters or special agents – insurance company ..... 8720
Clam digging ..... 2114
Clay flower pot manufacturing – hand molded or cast ..... 4061
Clay flower pot manufacturing – press formed ..... 4062
Clay milling – and drivers ..... 1747
Clay mining – underground ..... 1164
Clay or shale digging and drivers ..... 4000
Clay products or brick manufacturing NOC and drivers ..... 4021
Clay target manufacturing – for skeet shooting ..... 4902
Clean air rooms – sheet metal – shop and installation ..... 5535
Cleaner – debris removal ..... 5610
Cleaning building interiors, machinery & equipment using spray apparatus ..... 5474
Cleaning or dyeing and route supervisors, drivers ..... 2586
Cleaning or renovating building exteriors and drivers ..... 5213
Cleaning railroad freight cars – not tank ..... 5610
Cleaning tanks or tank cars ..... 3726
**Clearing of right-of-ways for power lines, etc.. – see "Electric light, power, etc."**
Clerical office employees NOC ..... 8810
Clerical telecommuter employees (also see Telecommuter Drafting Employees) ..... 8871
Clippings dealer ..... 8103
Clock assembly to wood base ..... 2881
Clock manufacturing ..... 3385
Clock repair – not jewelry store ..... 3385
Cloth printing ..... 2417
**Cloth printing – silk screen – "Silk screen process"**
Cloth sponging, shrinking, inspection or mending ..... 8032
Clothes driers – metal – erection on roofs ..... 5057
Clothes driers – wood – installation in apartments ..... 9521
Clothes pole erection – wood ..... 5403
Clothing manufacturing ..... 2501
Clothing – mail order sales, wholesale or retail ..... 8032
Club – country, golf, fishing or yacht – and clerical ..... 9060
Club hunting – no shooting and drivers ..... 8279

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Club – social, fraternal or business – operating on own premises or facilities and clerical ..... 9061
Clubs – beach and clerical ..... 9061
Clubs – health and clerical ..... 9063
Clubs – NOC and clerical ..... 9061
Clubs – riding and drivers ..... 8279
Clubs – shooting and drivers ..... 9180
Clubs – ski and clerical ..... 9060
Clubs – social and clerical ..... 9061
Clubs – tennis, racquetball or handball – indoor ..... 9063
Clubs – tennis, racquetball or handball – outdoor ..... 9060
Coal billet or briquet manufacturing and drivers ..... 1463
Coal merchant and local managers, drivers ..... 8233
Coal mining – NOC ..... 1016
Coal mining – surface – and drivers ..... 1005
Coat hanger manufacturing – metal ..... 3257
Coat hanger manufacturing – wood ..... 2841
Cocktail lounge ..... 9084
Cocoa or chocolate manufacturing ..... 2041
Coconut shredding or drying ..... 6504
Cod liver oil manufacturing ..... 4665
Coffee brewing machine – installation, service or repair ..... 5192
Coffee cleaning, roasting or grinding ..... 6504
Coffee storage warehouse ..... 8292
Coffee, tea or grocery dealer – retail ..... 8006
Cofferdam work – not pneumatic – all operations to completion ..... 6252
Coffin and casket manufacturing – concrete – and drivers ..... 4034
Coffin manufacturing or assembly – wood ..... 2881
Coffin or casket manufacturing or assembly – metal ..... 3076
Coffin or casket manufacturing or assembly – wood ..... 2881
Coffin or casket upholstering and burial garment manufacturing ..... 9522
Coil manufacturing – electrical ..... 3681
Coin dealer ..... 8013
Coin wrappers and currency strap manufacturing ..... 4251
Cold storage locker – frozen foods ..... 8031
Collapsible white metal tube and cap manufacturing ..... 3334
Collar manufacturing ..... 2501
Collection of containerized garbage, ashes or refuse ..... 9403
Collectors, messengers or salespersons – outside ..... 8742
College – all employees other than professional or clerical ..... 9101
College – professional employees and clerical ..... 8868
Color grinding, blending or testing ..... 4558
Commissary work – all employees other than restaurant workers ..... 9052
Commissary work – restaurant employees ..... 9058
Compressor repair or service – away from shop ..... 3724
Computer chip manufacturing ..... 4150
Computer device installation, inspection, service or repair ..... 5191
Computer system designers or programmers – exclusively office ..... 8810
Computer system designers or programmers – traveling ..... 8803
Computer – installation, service or repair ..... 5191
Computing, recording or office machine manufacturing NOC ..... 3574
Concessions – beach chairs and umbrellas ..... 8017
Concessions – boats in parks – and drivers ..... 9016
Concessions – cigarette or cigar ..... 8017
Concessions – door attendants ..... 8017
Concessions – hat or coat checkrooms ..... 8008
Concessions – parcel or luggage checkrooms ..... 8017
Concessions – parking lots and drivers ..... 8392

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Concessions – rolling chairs ..... 8017
Concessions – washroom attendants ..... 8017
Concrete – block manufacturing ..... 4034
Concrete brick manufacturing ..... 4034
Concrete construction in connection with bridges or culverts ..... 5222
Concrete construction NOC ..... 5213
Concrete construction NOC – fabricating, setting up or taking down forms ..... 5213
Concrete construction – construction of private residences, fabricating, setting up or taking down forms ..... 5215
Concrete construction – monolithic ..... 5213
**Concrete culverts installation – see interpretation section**
Concrete igloo construction – floors ..... 5221
Concrete igloo construction – for explosives ..... 5213
Concrete or cement work – floors, driveways, yards or sidewalks and drivers ..... 5221
Concrete pre-cast slab installation – roofs and floors ..... 5213
**Concrete pre-cast structural beams or girders – erection by concrete construction contractor casting the beams – assign appropriate "Concrete construction" class**
**Concrete pre-cast structural beams or girders – erection by specialty contractor not casting the beams or girders – assign appropriate "Iron or steel erection" class**
Concrete pre-cast wall panel installation ..... 5213
Concrete private residences construction – monolithic ..... 5213
Concrete private residences construction – not monolithic ..... 5215
Concrete products manufacturing and drivers ..... 4034
**Concrete pumping operations – whether performed by a general contractor, specialist contractor or concrete read mix dealer – assign appropriate "Concrete construction" class**
Concrete work – incidental to the construction of private residence ..... 5215
Concrete – dry mixing and bagging – no manufacturing ..... 8232
**Concrete – ready mix dealers – see "Drivers"**
Condensed milk manufacturing ..... 2065
Condenser manufacturing – electrical ..... 3681
Condominiums or cooperatives – all employees engaged in care, custody and maintenance of premises or facilities ..... 9015
Condominiums or cooperatives – professional employees, property managers and leasing agents and clerical, salespersons ..... 9012
Condominiums or cooperatives – all other employees ..... 9015
Conduit construction – for cables or wires – and drivers ..... 6325
Conduit manufacturing – clay ..... 4021
Confection machine manufacturing ..... 3559
Confection manufacturing ..... 2041
Construction machinery, dredge or steam shovel manufacturing NOC ..... 3507
Construction or erection estimators ..... 5605
Construction or erection permanent yard ..... 8227
Construction tool manufacturing ..... 3126
Contact lens manufacturing ..... 4150
Container recycling – beverage – bottle or can and drivers ..... 8264
Containerized refuse collection ..... 9403
Continuing care retirement communities — all other employees, salespersons & drivers ..... 8826
Continuing care retirement communities — healthcare employees ..... 8824
**Contractors' equipment rental – with operator – assign classification that would apply if work were performed by lessee's own employees**
Contractor's equipment rental – without operator ..... 8107
Contractors' machinery dealer and drivers ..... 8107
Contractor – executive supervisor ..... 5606
Convalescent or nursing home – all other employees, salespersons & drivers ..... 8826
Convalescent or nursing home – healthcare employees ..... 8824
Conveyor belt manufacturing – wire ..... 3257
Conveyor manufacturing ..... 3507
Cookie manufacturing – no on-premises consumption ..... 2003

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Cookie manufacturing – on-premises consumption ..... 9083
Cooking utensils manufacturing – steel ..... 3227
Cooling tower erection – prefabricated wood or metal – and drivers ..... 3274
Cooperage assembly ..... 2881
Cooperage stock manufacturing ..... 2735
Cop tube manufacturing ..... 4279
Copper or brass goods manufacturing ..... 3315
Copper plate, sheet, strip or coil stock manufacturing ..... 3027
Coppersmith – shop ..... 3076
Copy machine – installation, service or repair ..... 5191
Coral rock quarry ..... 1624
Cord or twine manufacturing – cotton ..... 2220
Cordage, rope or twine manufacturing NOC ..... 2220
Core sample drilling ..... 6204
Cork board manufacturing and cork products manufacturing ..... 2841
Cork cutting works ..... 2841
Cork paper manufacturing – no paper manufacturing ..... 4250
Corn detasselling ..... 0037
Corn flakes manufacturing ..... 2016
Corn milling ..... 2014
Corn products manufacturing ..... 4703
Corn shelling – portable ..... 0050
Cornice manufacturing – concrete ..... 4034
Coronet manufacturing ..... 3383
Correction department employees ..... 7720
Correspondence schools ..... 8868
Corrugated or fiber board container manufacturing ..... 4244
Cosmetics manufacturing – not manufacturing ingredients ..... 4611
Cotton batting, wadding or waste manufacturing ..... 2211
Cotton classifiers ..... 8742
Cotton compressing and drivers ..... 8103
Cotton gin machine manufacturing ..... 3507
Cotton gin operation and local managers, drivers ..... 0401
Cotton merchant ..... 8103
Cotton picking ..... 0037
Cotton spinning and weaving ..... 2220
Cotton storage ..... 8103
Cottonseed feed manufacturing ..... 4670
Cottonseed oil manufacturing – mechanical – and drivers ..... 4670
Cottonseed oil manufacturing – solvent – and drivers ..... 4670
Cottonseed oil refining ..... 4683
Couches (folding) manufacturing ..... 3300
Cough drop manufacturing ..... 4611
Cough syrup compounding or preparation – no manufacturing of ingredients ..... 4611
Court reporters ..... 8820
Crab pot manufacturing ..... 3040
Cracker manufacturing ..... 2003
Cranberry growers ..... 0079
Crane dealer ..... 8107
Crane or derrick installation ..... 5057
Crane rental with operator ..... 9534
Crane rental without operator ..... 8107
Crayon, pencil or penholder manufacturing ..... 4432
Cream of wheat manufacturing ..... 2016
Creamery or dairy and route supervisors, drivers ..... 2070
Cream – aerated under pressure ..... 2157
Crematory operation and drivers ..... 9620

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Creosote manufacturing and drivers ..... 1472
Cricket raising ..... 0034
Crop inspection for farms ..... 8102
Crutch manufacturing – wood ..... 2841
Cryogenic device manufacturing – refrigeration unit ..... 3179
Cryogenic device manufacturing – sheet metal work ..... 3076
Crystal manufacturing – radio or electronic ..... 4150
Culm recovery and drivers ..... 4000
Culvert manufacturing – plate metal ..... 3620
Culvert manufacturing – sheet metal ..... 3076
Curator – library or museum ..... 8810
Cushion manufacturing – rubber ..... 4410
Cushion, pillow or quilt manufacturing ..... 2501
Cutlery manufacturing NOC ..... 3122
Cutlery parts store ..... 8010

## D

Dairy farm operation ..... 0036
Dairy products manufacturing – imitation ..... 6504
Dam or lock construction – concrete work – all operations ..... 5213
Dam or lock construction – earth moving or placing – all operations and drivers ..... 6018
Dam or lock construction – timber or brush cutting and removal and drivers ..... 2702
Dance hall – all operations – alcoholic beverage sales of more than 50% ..... 9084
Dance hall – all operations – alcoholic beverage sales of 50% or less ..... 9082
Day nurseries – all other employees and drivers ..... 9059
Day nurseries – professional employees and clerical, salespersons ..... 8869
Daybed manufacturing ..... 3300
Deburring – metal ..... 3372
Decalcomania transfer manufacturing – not silk screen process ..... 4299
Decking – sheet metal, fabrication and installation ..... 5535
Decorating ..... 5102
Decorating ceramic or glass by hand ..... 4352
Decorative metal erection work – plaques, facades, facings ..... 5102
Decortication – fibrous plants ..... 0401
Dehydrating coffee or tea ..... 6504
Dehydrating eggs ..... 6504
Dehydrating meat ..... 2095
Dehydrating milk ..... 2065
Dehydrating soup ..... 2112
Dehydrating vegetables ..... 2112
Delivery of goods using bicycles ..... 7380
Demonstrators in retail stores ..... 8017
Dental equipment installation ..... 5146
Dental instrument manufacturing ..... 3685
Dental laboratory ..... 4692
Dental supply dealers ..... 8017
Dentists and clerical ..... 8832
Derrick or oil rig erecting or dismantling – all operations – metal ..... 5057
Derrick or oil rig erecting or dismantling – all operations – wood ..... 5403
Detective or patrol agency and drivers ..... 7720
Detergent manufacturing ..... 4720
Detinning ..... 3372
Dextrine manufacturing ..... 4703
Diamond cutting polishing ..... 8013
Diaper service and route supervisors, drivers ..... 2585
Diatomite – digging and stripping ..... 4000

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Die casting manufacturing ..... 1925
Diesel engines used as generators – repair ..... 3632
Dike or revetment construction and drivers ..... 6005
Dinitrotoluol explosives manufacturing ..... 4771
Dinner theater – all other employees – theater payroll greater than 50% ..... 9154
Dinner theater – players, entertainers – theater payroll greater than 50% ..... 9156
Dinner theater – theater payroll 50% or less – alcohol beverage sales of 50% or less ..... 9082
Dinner theater – theater payroll 50% or less – alcohol beverage sales of more than 50% ..... 9084
Directional signal manufacturing ..... 3648
Disc manufacturing – magnetic ..... 4923
Discotheques ..... 9084
Dishwasher – installation, service or repair – commercial ..... 5190
**Dismantling of pre-fabricated dwellings – see "Wrecking"**
Display manufacturing – cardboard ..... 4279
Display manufacturing – paper mache ..... 4038
Display – window – installation ..... 9521
Distillation – wood – and drivers ..... 1472
Distillery – spirituous liquor ..... 2130
Distributing companies – if employees transported to location in cars or trucks
(samples, advertising circulars, telephone directories, etc.) ..... 7380
**Distributing companies – if no transportation, assign to governing classification**
Distributing companies – if no transportation or governing classification ..... 8017
Distributor (automobile) parts manufacturing ..... 3648
Ditch cleaning – irrigation ..... 0251
Document Scanning Operations - All Employees & Clerical, Salespersons & Drivers ..... 8015
Document - Shredding Operations & Drivers ..... 8264
Dog food manufacturing – butchering ..... 2081
Dog food manufacturing – canning operation ..... 2111
Dog food manufacturing – packaged – dry pelleted ..... 6504
**Dog racing – see "Racetracks"**
Dog show – kennel employees and drivers ..... 8279
Dog show – operation by owner or lessee and drivers ..... 9016
Doll clothing or cloth dolls or cloth parts manufacturing ..... 2501
Doll or doll parts manufacturing or assembly ..... 4484
Dolphin training, feeding and care of drivers ..... 9180
Domestic service contractor – inside (see Residential Cleaning Services by Contractor) ..... 0917
Domestic workers – residences – applies to full or part-time domestic workers employed inside
or outside a private residence and includes private chauffeurs ..... 8989
Donut manufacturing – consumption on premises ..... 9083
Donut manufacturing – no consumption on premises ..... 9083
Door, door frame or sash manufacturing – wood – metal covered ..... 3076
Door, door frame or sash erection – metal or metal covered ..... 5102
Door installation – metal or metal covered – in garages not overhead ..... 5102
Door installation – overhead – and drivers ..... 3724
Door manufacturing – metal ..... 3076
Door, sash or assembled millwork manufacturing – wood and drivers ..... 2802
Doorknob manufacturing ..... 3146
Dormitory operation – by school ..... 9101
Doughnut manufacturing – no on-premises consumption ..... 2003
Doughnut manufacturing – on-premises consumption ..... 9083
Dowel manufacturing – wood ..... 2731
Drafting employees (also see Telecommuting Drafting Employees) ..... 8810
Drag strip operation ..... 9016
Drainage or irrigation system construction and drivers ..... 6229
Draperies or curtain manufacturing – from cloth, paper or plastic – cutting and sewing ..... 2501
Draperies or curtains – installation in public buildings NOC ..... 5102
Draperies or curtains – installation in public buildings from floor or stepladders ..... 9521

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Dredge, steam shovel or construction machinery manufacturing NOC ..... 3507
Dredging of materials on non-navigable waters with incidental shore operations ..... 4000
Dress form manufacturing ..... 4038
Dress pattern manufacturing – paper ..... 4279
Dressed lumber mill ..... 2731
Dressing or polish manufacturing ..... 4557
Dressmaker forms manufacturing – plastic ..... 4038
Dressmaking or tailoring – custom exclusively ..... 2503
Drilling NOC and drivers ..... 6204
Drilling or redrilling of oil or gas wells and installation of casing, drivers ..... 6235
Drivers, chauffeurs and their helpers NOC – commercial ..... 7380
Drug, medicine or pharmaceutical preparation manufacturing and incidental manufacturing of ingredients ..... 4825
Drug, medicine or pharmaceutical preparation – no manufacturing of ingredients ..... 4611
Drug – packaging or repackaging ..... 4611
Dry cleaning and laundry store – retail – and route supervisors, drivers ..... 2589
Dry dock construction – floating – and drivers ..... 6801
**Dry dock operation – see "Ship repair or conversion"**
Dry ice dealers – wholesale ..... 8018
Dry ice manufacturing ..... 4635
Duct manufacturing – air conditioning ..... 3076
Duct work – shop and installation ..... 5537
Ducts – for heating and air conditioning systems – fiberglass or sheet metal, fabrication and installation ..... 5537
Dude ranches – cattle ranches and drivers ..... 0083
Dude ranches – not cattle ranches – and salespersons, drivers ..... 9052
Dust collector systems manufacturing ..... 3507
Dye manufacturing – natural ..... 4825
Dyeing or cleaning and cleaning and route supervisors, drivers ..... 2586
Dynamite explosives manufacturing ..... 4771

## E

Earthenware or tile manufacturing NOC and drivers ..... 4021
Egg breaking – including canning and freezing ..... 8018
Egg dealers – including grading, candling, packing – wholesale ..... 8018
Egg or poultry producer ..... 0034
Electric blankets – service or repair ..... 9519
Electric light or power company NOC – all employees and drivers ..... 7539
Electric light or power cooperative – REA project only – all employees and drivers ..... 7540
Electric light or power line clearing of new right-of-ways by line contractor (clearing of right-of-way performed by contractors also engaged in telephone, telegraph or alarm line construction shall be assigned to code 7600 and/or 7600) ..... 7538
Electric light or power line construction and drivers ..... 7538
Electric or gas lighting fixtures manufacturing ..... 3180
Electric oven – installation, service or repair – commercial ..... 9519
Electric power or transmission equipment manufacturing ..... 3643
Electric razor manufacturing or repair ..... 3179
Electric, telephone or alarm line – brush or weed control by spraying – existing right-of-way ..... 0050
Electric, telephone or alarm line – clearing brush or stumps from existing right-of-way ..... 6217
Electric, telephone or alarm line – clearing of new right-of-way – standing timber ..... 2702
Electric, telephone or alarm line – tree pruning, spraying or removal – existing right-of-way ..... 0106
Electrical apparatus installation or repair and drivers ..... 3724
Electrical apparatus manufacturing NOC ..... 3179
Electrical cable connector manufacturing ..... 3179
Electrical cord set, radio or ignition harness assembly ..... 3681
Electrical hardware stores – wholesale or retail ..... 8010
Electrical power equipment repair or service – away from shop ..... 3724
Electrical wiring – within buildings and drivers ..... 5190

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Electro-physical therapy equipment manufacturing ..... 3685
Electronic chip manufacturing ..... 4150
Electronic timers ..... 3681
Electroplating ..... 3372
Electrotyping ..... 4299
Elevator door bucks – installation ..... 5102
Elevator door fabrication – iron or steel ..... 3040
Elevator entrance and door installation ..... 5102
Elevator erection and repair ..... 5160
Elevator inspecting ..... 8720
Elevator or escalator manufacturing ..... 3042
Elevator servicing – oiling, adjusting and maintenance ..... 5160
Embroidery manufacturing ..... 2388
Emery cloth manufacturing ..... 1860
Emery works and drivers ..... 1747
Enamel or agate ware manufacturing ..... 3224
Enameled iron ware manufacturing ..... 3081
Energy conservation consultants ..... 8601
Engine manufacturing NOC ..... 3612
Engine manufacturing – aircraft ..... 3816
Engine manufacturing – automobile ..... 3827
Engine manufacturing – outboard motors ..... 3612
Engine repair – marine – away from water ..... 8380
Engineering or architectal firm – including salespersons and drivers ..... 8601
Engineering or architectural firm – clerical ..... 8603
Engraving ..... 4352
Entertainer – bar, cocktail lounge, night club ..... 9084
Envelope manufacturing ..... 4251
Escalator erection or repair ..... 5160
Escalator or elevator manufacturing ..... 3042
Essential oils manufacturing and distillation ..... 4825
Ether – suction machine manufacturing ..... 3685
Evaporated milk manufacturing ..... 2065
Excavation and drivers ..... 6217
Excelsior manufacturing ..... 2731
Exercise or health institute and clerical ..... 9063
Exhibition booth fabrication ..... 2883
**Exhibition – see "Amusement park"**
Exhibitions – trade shows or conventions, setting up or taking down ..... 5146
Explosives or ammunition manufacturing – bag loading – propellant charges and drivers ..... 4771
Explosives or ammunition manufacturing – black powder manufacturing and drivers ..... 4771
Explosives or ammunition manufacturing – cap, primer, fuse, booster or detonator assembly and drivers ..... 4771
Explosives or ammunition manufacturing – cartridge charging or loading and drivers ..... 4771
Explosives or ammunition manufacturing – cartridge manufacturing or assembly
– small arms – and drivers ..... 3574
Explosives or ammunition manufacturing – cartridge or shell case manufacturing – metal ..... 3315
Explosives or ammunition manufacturing – explosives distributors and drivers ..... 4777
Explosives or ammunition manufacturing – fireworks manufacturing and drivers ..... 4771
Explosives or ammunition manufacturing – high explosives manufacturing and drivers ..... 4771
Explosives or ammunition manufacturing – projectile, bomb, mine or grenade loading and drivers ..... 4771
Explosives or ammunition manufacturing – projectile or shell manufacturing ..... 3632
Explosives or ammunition manufacturing – shell case loading and drivers ..... 4771
Explosives or ammunition manufacturing – smokeless powder manufacturing – single base – and drivers ..... 4771
**Express co. – see "Trucking"**
Exterminator ..... 9014
**Exterminators – carpentry and fumigation – see code 9014 scope**
Extract manufacturing ..... 4825

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Eyeglass manufacturing ..... 4150
Eyelet manufacturing ..... 3270

## F

Fabric coating or impregnating NOC ..... 4493
Fabric coating – rubber or plastic ..... 4410
Facade fabrication – metal ..... 3041
Factory cost or office systematizer, accountant or auditor – traveling ..... 8803
Fan manufacturing ..... 3179
Farina manufacturing ..... 2016
Farm – animal raising (fur bearing) and drivers ..... 0170
Farm – berry or vineyard – and drivers ..... 0079
Farm – cattle or livestock raising NOC and drivers ..... 0083
Farm – dairy and drivers ..... 0036
Farm – egg or poultry producer and drivers ..... 0034
Farm – field crops and drivers ..... 0037
Farm – fish hatchery and drivers ..... 0113
Farm – florist and drivers ..... 0035
Farm – gardening – market or truck – and drivers ..... 0008
Farm – goat or sheep raising and drivers ..... 0083
Farm – livestock or cattle raising NOC and drivers ..... 0083
Farm – NOC and drivers ..... 0037
Farm – nursery employees and drivers ..... 0005
Farm – orchard or grove and drivers ..... 0016
Farm – poultry or egg producers and drivers ..... 0034
Farm – sheep or goat raising and drivers ..... 0083
Farm – vegetable – and drivers ..... 0008
Farm – vineyard or berry and drivers ..... 0079
Farm machinery dealer – all operations and drivers ..... 8116
Farm machinery operation – by contractor – and drivers ..... 0050
Farm machinery – leasing or renting without operators ..... 8116
Farm product – alfalfa ..... 0037
Farm product – animals – fur bearing ..... 0170
Farm product – apples ..... 0016
Farm product – apricots ..... 0016
Farm product – asparagus ..... 0008
Farm product – bananas ..... 0016
Farm product – barley ..... 0037
Farm product – beans, dry ..... 0037
Farm product – beans, green ..... 0008
Farm product – beets, sugar ..... 0037
Farm product – beets, table ..... 0008
Farm product – berries ..... 0079
Farm product – black walnuts ..... 0016
Farm product – broccoli ..... 0008
Farm product – brussels sprouts ..... 0008
Farm product – bulbs, flowers ..... 0035
Farm product – cabbage ..... 0008
Farm product – cantaloupes ..... 0037
Farm product – carrots ..... 0008
Farm product – cattle ..... 0083
Farm product – cauliflower ..... 0008
Farm product – celery ..... 0008
Farm product – cherries ..... 0016
Farm product – chickens ..... 0034
Farm product – Christmas trees ..... 0005

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Farm product – clover ..... 0037
Farm product – coffee ..... 0016
Farm product – corn ..... 0037
Farm product – sweet corn ..... 0008
Farm product – cranberries ..... 0079
Farm product – cucumbers ..... 0008
Farm product – currants ..... 0079
Farm product – dairy ..... 0036
Farm product – dill ..... 0037
Farm product – eggs ..... 0034
Farm product – English walnuts ..... 0016
Farm product – figs ..... 0016
Farm product – filberts ..... 0016
Farm product – fish hatcheries ..... 0113
Farm product – flowers, field growing ..... 0035
Farm product – garlic ..... 0037
Farm product – goats ..... 0083
Farm product – grain ..... 0037
Farm product – grapes ..... 0079
Farm product – grass seed ..... 0037
Farm product – hay ..... 0037
Farm product – hogs ..... 0083
Farm product – holly ..... 0005
Farm product – hops ..... 0079
Farm product – horseradish ..... 0008
Farm product – horses ..... 0083
Farm product – kale ..... 0008
Farm product – lettuce ..... 0008
Farm product – macadamia nuts ..... 0016
Farm product – melons ..... 0037
Farm product – millet ..... 0037
Farm product – mint ..... 0037
Farm product – mustard ..... 0037
Farm product – nectarines ..... 0016
Farm product – nursery, trees and shrubs ..... 0005
Farm product – nuts (black walnut, English walnut, filbert, etc. – tree growing) ..... 0016
Farm product – oats ..... 0037
Farm product – onions, dry ..... 0037
Farm product – onions, green ..... 0008
Farm product – orchards or groves ..... 0016
Farm product – ostriches ..... 0034
Farm product – papaya ..... 0016
Farm product – parsnips ..... 0008
Farm product – peaches ..... 0016
Farm product – peanuts ..... 0037
Farm product – pears ..... 0016
Farm product – peas, dry ..... 0037
Farm product – peas, green ..... 0037
Farm product – peppermint ..... 0037
Farm product – peppers ..... 0008
Farm product – pineapples ..... 0037
Farm product – plums ..... 0016
Farm product – potatoes ..... 0037
Farm product – poultry ..... 0034
Farm product – prunes ..... 0016
Farm product – pumpkins ..... 0037
Farm product – radishes ..... 0008

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Farm product – rhubarb ..... 0008
Farm product – rice ..... 0037
Farm product – rutabagas ..... 0008
Farm product – rye ..... 0037
Farm product – sheep ..... 0083
Farm product – spinach ..... 0008
Farm product – squash ..... 0037
Farm product – strawberries ..... 0079
Farm product – sugar beets ..... 0037
Farm product – sugar cane ..... 0037
Farm product – taro ..... 0008
Farm product – timothy ..... 0037
Farm product – tobacco ..... 0037
Farm product – tomatoes ..... 0008
Farm product – trees ..... 0005
Farm product – turkeys ..... 0034
Farm product – turnips ..... 0008
Farm product – vineyards ..... 0079
Farm product – walnuts ..... 0016
Farm product – watermelons ..... 0037
Farm product – wheat ..... 0037
Fastener or button manufacturing – metal ..... 3131
Faucet manufacturing ..... 3188
Feather dyeing ..... 2586
Feather or flower manufacturing – artificial ..... 2501
Feather pillow manufacturing ..... 2501
Feathers – washing, steaming, cleaning and renovating ..... 8103
**Federal war housing –dismantling or wrecking – see "Wrecking"**
Feed additives for livestock manufacturing ..... 2014
Feed, hay or grain dealer and local managers, drivers ..... 8215
Feed lots – cattle – not operating farms or ranches, or butchering or packing house operations – and salespersons, drivers ..... 8288
Feed manufacturing ..... 2014
Feed manufacturing – portable ..... 0050
Feedlot operation – commercial ..... 8288
Feldspar mining – and drivers ..... 1624
Feldspar quarry ..... 1624
Felt or building or roofing paper preparation – no installation ..... 4283
Felting manufacturing ..... 2288
Fence erection – metal ..... 6400
Fence manufacturing – wire ..... 3257
Fence manufacturing – wood, picket ..... 2802
Fender manufacturing – automobile ..... 3400
Fertilizer application – specialist contractor ..... 0050
Fertilizer manufacturing and drivers ..... 4583
Fertilizer manufacturing – from seaweed ..... 4583
Fiber board container manufacturing ..... 4244
Fiber board manufacturing ..... 4239
Fiber furniture manufacturing ..... 2883
Fiber goods manufacturing ..... 4263
Fiberglass manufacturing for insulation purposes ..... 1699
Fiberglass manufacturing – plastic-coated ..... 4493
File manufacturing ..... 3118
Filing equipment installation ..... 5146
Filing folders or indexing devices manufacturing ..... 4251
Film exchange and clerical ..... 4360
Film print shops – developing and printing of films – all employees and clerical, salespersons , drivers ..... 4361

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Filter manufacturing – paper, fiberglass ..... 4243
Filter screen manufacturing – for use in grain mills ..... 3257
Fire alarm installation or repair – and drivers ..... 7605
Fire alarm siren manufacturing ..... 3179
Fire alarm, telephone, or telegraph line construction and drivers ..... 7600
Fire door fabrication – iron or steel ..... 3040
Fire door installation ..... 5102
Fire escape fabrication – iron or steel ..... 3040
Fire escape installation – inside of buildings ..... 5102
Fire escape installation – outside of buildings ..... 5040
Fire extinguisher manufacturing ..... 3315
Fire extinguisher – service or recharge ..... 4635
Fire extinguishing systems – dry chemical – installation and service and drivers ..... 5188
Fire flooding – drilling in connection with oil or gas well ..... 6235
Fire patrol or protective corps and drivers ..... 7710
Fire plug – installation, repair and maintenance ..... 7520
Firefighters & drivers ..... 7710
Firefighters & drivers – volunteer ..... 7711
Fireplace construction ..... 5022
Fireproof equipment manufacturing ..... 3076
Fireproof shutter – erection or repair ..... 5040
Fireproof tile setting ..... 5022
Fireworks dealer ..... 4777
Fireworks exhibition and drivers ..... 9180
Fireworks manufacturing ..... 4771
Fish curing ..... 2095
Fish evaporating, pickling, salting, smoking ..... 2095
Fish hatcheries ..... 0113
Fish oil manufacturing ..... 4665
Fishing rod and tackle manufacturing ..... 4902
Fishing tackle repair ..... 4902
Fixtures or furniture installation – portable – NOC ..... 5146
Flags and bunting erection – and drivers ..... 3315
Flashlight case manufacturing ..... 3179
Flashlight manufacturing or assembling ..... 3179
Flax spinning and weaving ..... 2220
Flaxseed oil manufacturing – not using solvent extraction process ..... 4683
Flaxseed oil manufacturing – using solvent extraction process ..... 4686
Flea market operation ..... 9015
Flint or spar grinding and drivers ..... 1701
Floating boat dock construction metal ..... 6834
Flock coating of textiles ..... 2413
Floodlights – erection of temporary floodlights – and drivers ..... 3724
Floodlighting of stadiums, parks, etc. – drivers ..... 7538
Floor construction – concrete, self-bearing ..... 5213
Floor covering – installation of linoleum, asphalt or rubber tiling
(ceramic tile installation to be separately rated) ..... 5478
Floor coverings – retail – carpets, rugs, linoleum ..... 8017
Floor coverings – wholesale – carpets, rugs, linoleum ..... 8018
Floor installation – floating or access ..... 5146
Floor laying – linoleum, asphalt, rubber or composition tiling ..... 9521
Floor laying – mastic floor mix – and drivers ..... 5221
Floor laying – parquet ..... 5437
Floor laying – tile – ceramic ..... 5348
Floor sanding or scraping – wood floors ..... 5437
Floor tile manufacturing – rubber ..... 4410
Floor waxing or polishing ..... 9014

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Flooring dealer – hardwood ..... 8235
Flooring manufacturing – wood ..... 2731
Florist – farm ..... 0035
Florist – store – and drivers ..... 8001
Flour mixing and blending – no milling ..... 6504
Fluorescent tube manufacturing ..... 4110
Fluorspar mining – and drivers ..... 1164
Flypaper manufacturing ..... 4250
Foam rubber manufacturing ..... 4410
Food concessionaires at sporting events ..... 9083
Food mixers – installation, service or repair – commercial ..... 9519
Food products (nonperishable) storage warehouse ..... 8292
Food sundries manufacturing NOC – no cereal milling ..... 6504
Food vendors – mobile ..... 7380
Foot goods manufacturing – arch supports, bunion straps ..... 4693
Football and basketball manufacturing – (bladder manufacturing to be separately rated) ..... 2688
Football team ..... 9179
Forest firefighting – and drivers ..... 7710
Forest rangers – and drivers ..... 7720
Forging work – drop or machine ..... 3110
Foundry – ferrous – NOC ..... 3081
Foundry – nonferrous ..... 3085
Foundry – soil pipe using pit method ..... 3081
Foundry – steel castings ..... 3082
Fountain pen manufacturing ..... 4432
Fox raising ..... 0170
Fraternal society and clerical ..... 9061
Fraternal or sorority houses – and clerical ..... 9061
Freezers – installation, service or repair – residential ..... 5537
Freight cars – icing ..... 7360
Freight handling – explosives or ammunition – under contract – coverage under State Act ..... 7360
Freight handling NOC – coverage under State Act ..... 7360
Fringe or braid manufacturing ..... 2380
Frozen bakery products manufacturing ..... 2003
Frozen fruit processing or packing ..... 2112
**Frozen or frosted food products manufacturing – assign classification that would be applicable if the product were not frozen**
Frozen vegetable products manufacturing – preparation similar to canning ..... 2111
Fruit evaporating or preserving ..... 2112
Fruit farm ..... 0016
Fruit juice manufacturing ..... 2143
Fruit packing ..... 2105
Fry kettle – installation, service or repair – commercial ..... 9519
Fuel and material dealer NOC – no secondhand building materials or lumber – and local managers, drivers ..... 8232
Fuel pump manufacturing – auto ..... 3581
Fuel storage – underground ..... 7515
Fulminate explosives manufacturing ..... 4771
Fumigation ..... 9014
Fund-raising campaigns ..... 8742
Funeral director and drivers ..... 9620
Fur clothing – cleaning, tumbling, glazing, combing and ironing ..... 2586
Fur clothing manufacturing ..... 2501
Fur coat and jacket manufacturing – custom-made ..... 2503
Fur dressing or dyeing ..... 2600
Fur manufacturing – preparing skins ..... 2600
Fur plate manufacturing ..... 2501

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Furnace cleaning – suction method ..... 9014
Furnace installation – hot water or steam – and drivers ..... 5183
Furnace manufacturing – oil or gas fired ..... 3169
Furnishing foods manufacturing NOC ..... 2501
Furniture assembly – wood – from manufactured parts ..... 2881
Furniture manufacturing – metal ..... 3076
Furniture manufacturing – rattan, willow or twisted fiber ..... 2883
Furniture manufacturing – wood NOC ..... 2883
Furniture manufacturing – wrought iron ..... 3041
Furniture moving and storage, drivers ..... 8293
Furniture or fixtures installation – portable NOC ..... 5146
Furniture packers – not moving or storage company ..... 8293
Furniture rental – chairs, coat racks, dishes, etc. ..... 8044
Furniture stock manufacturing ..... 2735
Furniture upholstering ..... 9522
Furniture – stripping and/or refinishing ..... 9501
Furriers – repairing or remodeling fur garments ..... 2501
Fuse manufacturing – household ..... 3648

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Galvanizing or tinning – not electrolytic ..... 3373
Game and fish wardens ..... 7720
**Games – see "Recreational facilities"**
Garages operated by hotels, etc. ..... 9052
Garbage and refuse – collecting in containers ..... 9403
Garbage, ashes or refuse collection and drivers ..... 9403
Garbage works ..... 7590
Garden furniture manufacturing – concrete ..... 4034
**Gardening – see "Farm"**
Garment rack manufacturing – metal ..... 3076
Gas bench and retort installation – and drivers ..... 3724
**Gas burner installation – see "Oil or gas burner installation"**
Gas company – natural – local distribution and drivers ..... 7502
Gas dealer – l.p.g. and drivers ..... 8350
Gas distributing – l.p.g. – local and drivers ..... 7502
Gas holder erection ..... 5040
Gas main or connection construction and drivers ..... 6319
Gas meter manufacturing ..... 3574
Gas or electric lighting fixtures manufacturing ..... 3180
Gas or oil lease work NOC – natural gas – by contractor – and drivers ..... 6216
Gas or oil lease work NOC – NOC – natural gas –by contractor – and drivers ..... 6216
Gas, steam and hot water apparatus – supplies, dealers and drivers ..... 8111
**Gas well or pipeline – see "Oil or gas"**
Gas works and drivers ..... 7502
Gasket or washer manufacturing – not metal ..... 2651
Gasoline or oil dealer & drivers ..... 8350
Gasoline pump installation and drivers ..... 3724
Gasoline recovery and drivers ..... 4740
Gasoline recovery from casing head or natural gas – absorption process ..... 4740
Gasoline station – retail – and drivers NOC ..... 8380
Gasoline station – retail – self-service ..... 8006 or 8381
Gear manufacturing or grinding ..... 3635
Gelatine manufacturing – not food ..... 4653
Gelatine manufacturing – refined food product ..... 6504
Generator manufacturing ..... 3648
Geophysical exploration NOC – all employees and drivers ..... 7380

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Geophysical exploration – seismic – all employees and drivers ..... 8606
Geophysical research or analytical laboratory ..... 4511
Gin distillery ..... 2130
Glass – crystal engraving ..... 4113
Glass merchant ..... 4130
Glass manufacturing and drivers ..... 4101
Glass manufacturing – blown sheet window – and drivers ..... 4101
Glass manufacturing – cut ..... 4113
Glass manufacturing – polished plate – and drivers ..... 4101
Glass manufacturing – rolled – and drivers ..... 4101
Glass window manufacturing – stained ..... 4133
Glass yarn weaving ..... 2302
Glassware manufacturing NOC ..... 4114
Glassware manufacturing using automatic blowing machines ..... 4114
Glassware manufacturing – no automatic blowing machines ..... 4111
Glazier – away from shop – and drivers ..... 5462
Glove lining manufacturing ..... 2670
Glove manufacturing – including baseball, boxing, handball and punching bag gloves ..... 2670
Glove manufacturing – leather or textile ..... 2670
Glove manufacturing – rubber ..... 4410
Glove or mitten manufacturing – knit ..... 2362
Glucose manufacturing ..... 4703
Glue manufacturing and drivers ..... 4653
Goggle manufacturing ..... 4150
Gold leaf manufacturing ..... 3383
Golf ball manufacturing ..... 4902
Golf cart manufacturing or assembly – entire vehicle ..... 3808
Golf club heads or shafts manufacturing – wood ..... 2841
Golf clubs manufacturing ..... 4902
Golf clubs manufacturing or assembling ..... 4902
Golf course, not miniature – public or private ..... 9060
Golf courses operated by hotels, etc. ..... 9060
Golf driving range ..... 9016
Grading of land NOC and drivers ..... 6217
Grain bin manufacturing ..... 3076
Grain elevator construction – concrete ..... 5213
Grain elevator operation and local managers, drivers ..... 8304
Grain, feed or hay dealer and local managers, drivers ..... 8215
Grain milling ..... 2014
Grandstands or bleachers erection – portable – wood or metal ..... 5403
Granite cutting or polishing ..... 1803
Granite quarry ..... 1624
Graphite manufacturing – not artificial – and drivers ..... 1452
Graphite surface mining ..... 1165
Grates – installing or replacing in steam boilers – by specialist contractors – and drivers ..... 3724
Gravel manufacturing ..... 1710
Gravel or sand digging and drivers ..... 4000
Grazing land maintenance ..... 0037
Grease or oil mixing or blending ..... 4557
Green chain operation – lumber ..... 2710
Greenhouse erection – all operations ..... 5402
Grill manufacturing – concrete ..... 4034
Grindstone manufacturing – no quarrying ..... 1803
Grist mills ..... 2014
Grocery, tea or coffee dealer – retail ..... 8006
Group Home ..... 8842
Grouting – drilling of holes – and drivers ..... 6204

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Grouting – placing of cement or plastic compound ..... 5213
Groyne construction – consisting wholly of pile driving ..... 6003
Gun manufacturing – 20mm and larger ..... 3548
Guniting – not chimneys – all operations and drivers ..... 5213
Gunstock manufacturing ..... 2841
Gutter (drainage) manufacturing ..... 3076
Gymnasium appliance manufacturing ..... 4902
Gymnasiums and health clubs ..... 9063
Gypsum – surface mining ..... 1165

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Hair – preparation for brush manufacturers (dehairing to be separately rated) ..... 2600
Hair styling salon ..... 9586
**Hand bill distribution – see "Distributing companies"**
Hand luggage manufacturing ..... 2683
Handbag frame manufacturing – metal ..... 3146
Handicapped rehabilitation – educational or training center ..... 8868
Handle manufacturing ..... 3146
Handle manufacturing – wood ..... 2841
Hardware manufacturing NOC ..... 3146
Harness or saddle manufacturing ..... 4902
Hat block manufacturing – wood ..... 2841
Hat cleaning ..... 8017
Hat frame manufacturing – ladies – from buckram ..... 2501
Hat manufacturing ..... 2501
Hatchery – bird ..... 0034
Hatters' fur manufacturing ..... 2623
Hauling and stringing of oil or gas pipe lines ..... 7222
Hay bailing and drivers ..... 0050
Hay, grain or feed dealer and local managers, drivers ..... 8215
Hay loader manufacturing ..... 3507
Health or exercise institute and clerical ..... 9063
Health spa or steam bath NOC and clerical ..... 9063
Hearing aid manufacturing ..... 3681
Hearing aid stores ..... 8013
Heat treating – metal ..... 3307
Heating and air conditioning and refrigeration systems – shop and outside and drivers ..... 5537
Heating and air conditioning duct work – shop and outside – and drivers ..... 5537
Heel manufacturing – wood – covering to be separately rated ..... 2841
Heel and sole manufacturing – rubber ..... 4410
Helmet manufacturing – sports ..... 4902
Hemp or jute spinning and weaving ..... 2220
Highway guard rails – installation ..... 5506
Highway maintenance ..... 5506
**Highway operations – toll roads – building maintenance – assign governing classification**
Highway operations – toll roads – miscellaneous road maintenance ..... 5506
Highway operations – toll roads – police officers ..... 7720
Highway operations – toll roads – receipts collectors, traveling ..... 7380
Highway operations – toll roads – snow removal performed by
employees specifically hired for this purpose ..... 9402
Highway patrol – state highway commission ..... 7720
Hockey team ..... 9179
Hoisting systems manufacturing ..... 3507
Home for aged – healthcare employees ..... 8824
Home for aged – all other employees, salespersons & drivers ..... 8826
Home improvement center – and drivers – all other than store employees ..... 8232

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Home improvement center – store employees ..... 8058
Homeless – rehabilitation of ..... 8864
Homemaker service ..... 8835
Honeycomb packaging products manufacturing ..... 4244
Horn goods manufacturing – fabricated products manufacturing ..... 4452
Horn manufacturing ..... 3383
Horn manufacturing – automobile ..... 3648
Horse show – operation by owner or lessee – and drivers ..... 9016
Horse show – stable employees – and drivers ..... 8279
Horseshoe manufacturing ..... 3146
Horseshoing ..... 3111
Hose manufacturing – rubber ..... 4410
Hose manufacturing – woven fire hose from linen thread ..... 2402
Hosiery dyeing and finishing ..... 2361
Hosiery manufacturing ..... 2361
Hospital equipment installation ..... 5146
Hospital – all other than professional employees ..... 9040
Hospital – professional employees ..... 8833
Hospital – veterinary – and drivers ..... 8831
Hotel and salespersons, drivers – all other than restaurant employees ..... 9052
Hotel and restaurant kitchen equipment manufacturing – sheet metal ..... 3076
Hotel – restaurant employees ..... 9058
Hothouse erection – all operations ..... 5402
House furnishings installation NOC and upholstering ..... 9521
Household appliances – electrical – installation, service or repair – and drivers ..... 9519
Household furnishings dealer – retail ..... 8017
Housing authority and clerical, salespersons, drivers ..... 9033
Hub and spoke manufacturing – wood ..... 2841
Hub cap manufacturing ..... 3315
Humidity control manufacturing ..... 3574
Humus digging and bagging – and drivers ..... 4000
Hunting and fishing guides ..... 7720
Hunting guides – club and drivers ..... 9180
Hybrid seed plant operation ..... 8102
Hydraulic device manufacturing – jacks, auto lifts ..... 3612
Hydrogen or oxygen manufacturing and drivers ..... 4635
Hydrogen peroxide manufacturing ..... 4825
Hydrogenation of oils ..... 4717
Hydroponic growing of vegetables ..... 0035

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Ice cream cabinet installation and service, drivers – by ice cream manufacturers ..... 2039
Ice cream cabinet installation and service, drivers – by specialist contractors ..... 5537
Ice cream cabinet manufacturing – metal ..... 3076
Ice cream cone manufacturing ..... 2003
Ice cream manufacturing and drivers ..... 2039
Ice cream vendors – mobile ..... 7380
Ice dealer and drivers ..... 8203
Ice harvesting and storing, drivers ..... 8203
Ice manufacturing ..... 8203
Ice manufacturing – block ..... 8203
Ice manufacturing – cube or crushed ..... 8203
Ice skate manufacturing ..... 3146
Ice skating rink ..... 9016
Ices manufacturing ..... 2039
Icing refrigerator cars ..... 7360

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Ignition coil manufacturing ..... 3648
Incandescent lamp manufacturing ..... 4110
Incense manufacturing ..... 4825
Incubator manufacturing – metal ..... 3076
Incubator manufacturing – wood ..... 2883
Ink manufacturing ..... 4557
Inked ribbon preparation ..... 4251
Insect control – spraying from aircraft ..... 7409
Insect control – spraying from ground by specialist contractor ..... 0050
Insect raising ..... 0034
Insecticide manufacturing – household ..... 4829
Inspection of risks for insurance or valuation purposes NOC ..... 8720
Instrument manufacturing NOC ..... 3685
Instrument manufacturing – airplane ..... 3685
Instrument manufacturing – surveyors ..... 3685
Insulation manufacturing – mineral process ..... 1699
Insulation manufacturing – paper ..... 4263
Insulation work NOC and drivers ..... 5479
Insulation – steam pipe or boiler and drivers ..... 5183
Insulin manufacturing ..... 4825
Insurance companies – including clerical & salespersons ..... 8723
Intercommunication systems installation or repair and drivers ..... 7605
Interior decorators – house furnishings installation ..... 9521
Inventory counters traveling – including salespersons and drivers ..... 8725
Iodine manufacturing ..... 4825
Iron (clothing presser ) manufacturing ..... 3179
Iron or steel erection NOC ..... 5057
Iron or steel erection – construction of dwellings not over two stories in height ..... 5059
Iron or steel erection – decorative ..... 5102
Iron or steel erection – door or sash erection – metal or metal covered ..... 5102
Iron or steel erection – exterior (balconies, fire escapes, staircases, etc.) ..... 5040
Iron or steel erection – frame structures not over two stories in height ..... 5059
Iron or steel erection – frame structures over two stories in height ..... 5040
Iron or steel erection – metal bridges ..... 5040
Iron or steel erection – non-structural – interior ..... 5102
Iron or steel erection – radio, television or water towers, smokestacks, gas holders ..... 5040
Iron or steel merchant and drivers ..... 8106
Iron or steel manufacturing – doubling process ..... 3018
Iron or steel manufacturing – rolling mill and drivers ..... 3018
Iron or steel manufacturing – steel making and drivers ..... 3004
Iron or steel scrap dealer and drivers ..... 8265
Iron or steel – fabrication ironworks – shop – decorative or artistic – foundries and drivers ..... 3041
Iron or steel – iron or steel works – shop – structural – and drivers ..... 3030
Iron or steel – iron works – shop – ornamental – and drivers ..... 3040
Irrigation or drainage system construction and drivers ..... 6229
Irrigation or drainage system or canal maintenance ..... 0251
Irrigation works operation and drivers ..... 0251
Isinglass manufacturing ..... 4653
Ivory or bone goods manufacturing ..... 4452

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Jail employees ..... 7720
Jalousie or jalousie screen erection – metal or glass ..... 5645
Jalousie or jalousie screen manufacture – metal or glass ..... 3076
Jam manufacturing ..... 2112
Janitorial service by contractor ..... 9014

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Jar manufacturing ..... 4114
Jar ring manufacturing – rubber ..... 4410
Jelly manufacturing ..... 2112
Jetty construction – consisting wholly of pile driving ..... 6003
Jetty or breakwater construction – all operations to completion and drivers ..... 6005
Jewelers findings manufacturing ..... 3131
Jewelry manufacturing ..... 3383
Jewelry repair – not jewelry store ..... 3383
Jewelry tray manufacture – fabric ..... 2501
Jewelry tray manufacture – wooden ..... 2841
Jockeys – horse and drivers ..... 8279
Juke box manufacturing ..... 3559
Juke boxes – installation, service or repair – and salespersons, drivers ..... 5192
Junk dealer and drivers ..... 8263
Jute or hemp spinning and weaving ..... 2220

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Kaolin grinding ..... 1747
Keg assembling ..... 2881
Keg manufacturing – metal ..... 3400
Kennels – boarding and breeding – dog and cat and drivers ..... 8831
Key case manufacturing from leather, imitation leather or vinyl ..... 2688
Kitchen cabinets – installation ..... 5437
Kitchen cabinets – manufacture ..... 2883
Kitchen equipment installation – commercial ..... 9519
Knife manufacturing ..... 3122
Knit goods manufacturing NOC ..... 2362

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Label manufacturing – paper ..... 4251
Label manufacturing – woven labels ..... 2380
Labor union – all employees ..... 8755
Laboratory animals – breeding or care ..... 0170
Lace manufacturing ..... 2501
Lacquer or spirit varnish manufacturing ..... 4558
Ladder manufacturing – wood ..... 2802
Laminated wood building beams and columns manufacturing ..... 2802
Lamp manufacturing – wooden ..... 2883
Lamp or portable lantern manufacturing NOC ..... 3180
Lamp shade frame manufacturing – wire ..... 3257
Lamp shade manufacturing parchment or textile – (frame manufacturing to be separately rated) ..... 2501
Landscape gardening and drivers ..... 0042
Lard refining ..... 4683
Last block manufacturing ..... 2735
Last or shoe form manufacturing ..... 2790
Lath manufacturing – wood ..... 2710
Lathing and drivers ..... 5443
Laundry and dry cleaning store – retail – and route supervisors, drivers ..... 2589
Laundry machinery manufacturing – commercial or household ..... 3632
Laundry NOC and route supervisors, drivers ..... 2585
Laundry – self-service ..... 8017
Law office – all employees and clerical, messengers, drivers ..... 8820
Lawn maintenance ..... 9102
Lawn mower manufacturing ..... 3507
Lawn mower repair ..... 3632

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Lawn ornament manufacturing – concrete ..... 4034
Lawn sprinkler systems installation – underground ..... 5183
Lead manufacturing and drivers ..... 1430
Lead pencil manufacturing ..... 4432
Lead works and drivers ..... 3027
Leather belting installation or repair and drivers ..... 3724
Leather belting manufacturing ..... 2688
Leather dressing ..... 2623
Leather embossing ..... 2623
Leather goods manufacturing NOC ..... 2688
Leather manufacturing – imitation ..... 4493
Leather manufacturing – patent or enamel ..... 2623
Leather skiving ..... 2688
Lens manufacturing – ground ..... 4150
Letter service shop and clerical ..... 8800
Levee construction – all operations to completion and drivers ..... 6045
**Library – public see "Public library"**
Licorice extract manufacturing ..... 4825
Light bulb manufacturing ..... 4110
Light prisms in sidewalks – installation or repair – and drivers ..... 5221
Lightning rod manufacturing ..... 3315
Lime manufacturing ..... 1642
Limestone crushing ..... 1710
Limestone cutting or polishing ..... 1803
Limestone milling – powdered ..... 1747
Limestone quarry ..... 1624
Limousine company – garage employees ..... 8385
Limousine company – drivers – all other than garage employees ..... 7382
Linen cloth manufacturing ..... 2220
Linen thread manufacturing ..... 2220
Lingerie manufacturing ..... 2501
Lining manufacturing – hat ..... 2501
Lining reservoirs, lagoons, ponds – rubber or plastic ..... 5102
Linings – sewing into coats by hand ..... 2501
Linoleum manufacturing ..... 4493
Linoleum installation ..... 5478
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**Liquefied petroleum gas – see "Gas distributing"**
Liquid waste collection ..... 9403
Liquor bottling – not beer or wine, including warehousing, rectifying or blending ..... 2131
Liquor or wine store – retail ..... 8017
Liquor or wine store – wholesale ..... 8018
Lithograph mounting and finishing ..... 4279
Lithographing ..... 4299
Lithographing stone manufacturing – no quarrying – and drivers ..... 1803
**Livery co. – see "Limousine co."**
Livery or boarding stable – not sales stable – and drivers ..... 8279
Livestock dealer or commission merchant and salespersons, drivers ..... 8288
Livestock sales company & salespersons, drivers ..... 8288
**Lock or dam construction – see "Dam or lock construction"**
Locker manufacturing – automatic ..... 3559
Locker manufacturing – sheet metal ..... 3076
Locksmith – including shop ..... 8010
Locks – installation in new buildings ..... 5437
Locomotive works ..... 3507
Log cabin manufacturing – sawmill operation ..... 2710
Log processing – posts and rails for fences ..... 2710

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Log scaling ..... 8601
Logging equipment dealer ..... 8107
Logging or tree removal – log hauling & drivers ..... 2701
Logging or tree removal – mechanized equipment operators ..... 2709
Logging or tree removal – non mechanized operations ..... 2702
Logging tool manufacturing ..... 3126
Longshoremen and harbor workers when there is concurrent jurisdiction with the Longshore and Harbor Workers Act. ..... 7772
Loom harness or reed manufacturing ..... 3515
Loose-leaf ledger or notebook manufacturing ..... 4251
Luggage manufacturing ..... 2683
Luggage stores – retail ..... 8017
Lumber manufacturing ..... 2731
Lumberyard – store employees ..... 8058
Lumberyard – warehouse and drivers – all other than store employees ..... 8232

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Macaroni manufacturing ..... 2002
Machine gun manufacturing – .50 caliber or less ..... 3574
Machine shop NOC ..... 3632
Machine tools (small) manufacturing – drop or machine forged ..... 3114
Machine tools (small) manufacturing – not drop or machine forged ..... 3113
Machinery dealer NOC – store or yard – and drivers ..... 8107
Magnaflux testing and inspection ..... 4511
Magnesite manufacturing ..... 1701
Magnesium metal manufacturing – all operations and drivers ..... 1438
Mailing or addressing company or letter service shop ..... 8800
Mailing or addressing company or letter service shop – clerical staff ..... 8799
Malt house and drivers ..... 2121
Malted milk manufacturing – from powdered milk, sugar, malt, cocoa ..... 6504
Malted milk manufacturing – including dehydration of milk ..... 2065
**Managers – local – see Interpretation section – classifications**
Manicure products manufacturing ..... 3122
Manicurists ..... 9586
Manure dealers and drivers ..... 9403
Map manufacturing – relief – made of plaster ..... 4038
Mapping or survey work – aerial – photography – flying crew ..... 7422
Mapping or survey work – aerial – photography – ground laboratory ..... 4361
Marble cutting or polishing ..... 1803
Marble manufacturing – artificial ..... 4036
Marble or stone setting – inside ..... 5348
Margarine manufacturing ..... 4717
Marina and drivers – coverage under State Act ..... 6836
Marine appraiser or surveyor ..... 8720
Market research – interviewing consumers in field ..... 8742
Marl grinding ..... 1747
Marl – digging and stripping ..... 4000
Masonry NOC ..... 5022
Massage salons ..... 9063
Match manufacturing ..... 4279
Match stick manufacturing ..... 2841
Mattress or box spring manufacturing ..... 2570
Mattress pad manufacturing from felt or felt-like material ..... 2288
Matzoth manufacturing ..... 2003
Mausoleums in cemeteries – erection only ..... 5022
Mayonnaise manufacturing ..... 6504

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Meat products manufacturing NOC ..... 2095
Meat slicers or grinders – service or repair ..... 5191
Medical apparatus – sterilization using X-ray process ..... 4511
Medical diagnostic lamp manufacturing ..... 3685
Medical research or analytical laboratory ..... 4511
Medicine, drug or pharmaceutical preparation manufacturing and incidental manufacturing of ingredients ..... 4825
Medicine, drug or pharmaceutical preparation – no manufacturing of ingredients ..... 4611
Melba toast manufacturing – no baking of bread ..... 6504
Memorial plaque fabrication – metal ..... 3041
Memory care facilities — all other employees, salespersons & drivers ..... 8826
Memory care facilities — healthcare employees ..... 8824
Mercerizing textile ..... 2413
Mercerizing yarn ..... 2416
Merry-go-round operation – not traveling and drivers ..... 9180
Messengers, drivers, chauffeurs – outside ..... 7380
Metal ceiling or wall covering installation and shop, drivers ..... 5535
Metal cleaning – pickling ..... 3372
Metal coating – rubber or plastic ..... 4410
Metal extraction from ores – nonferrous ..... 1438
Metal finishing (deburring) ..... 3372
Metal goods manufacturing NOC ..... 3400
Metal partition installation ..... 5146
Metal sash installation ..... 5102
Metal scrap dealer and drivers ..... 8500
Metal service centers (not junk or scrap dealers) – and drivers ..... 8106
Metal shredding plant ..... 8265
Metal stamping manufacturing ..... 3400
Metal tag manufacturing – stamped ..... 3400
Metallurgical research or analytical laboratory ..... 4511
Meter maids ..... 7720
**Meter readers for utility company – assign to utility's classification (e.g., 7520)**
Meter – electric – installing, repairing and testing – including shop and drivers ..... 5190
Mica goods manufacturing and mica preparing ..... 1701
Mica – surface mining ..... 1165
Microbiology research or analytical laboratory ..... 4511
Microfilming ..... 4361
Microwave oven manufacturing ..... 3179
Military reservation construction – carpentry ..... 5645
Military reservation construction – concrete – not monolithic ..... 5215
Military reservation construction – iron or steel erection not over two stories in height ..... 5059
**Military reservation dismantling or wrecking – see "Wrecking"**
Military tank hull manufacturing or assembly ..... 3620
Milk bottle cap manufacturing – paper – including printing ..... 4279
Milk bottle exchange – all employees and drivers ..... 2070
Milk depot or milk dealer and route supervisors and drivers ..... 2070
Milk products manufacturing NOC ..... 2065
Mill supply dealers ..... 8018
Millinery manufacturing ..... 2501
Milling grain ..... 2014
Millstone manufacturing ..... 1803
Millwright work NOC and drivers ..... 3724
Mineral mining – underground ..... 1164
Mineral wool manufacturing ..... 1699
Miniature golf course ..... 9016
Mining NOC – not coal – surface and drivers ..... 1165
Mining NOC – not coal – underground and drivers ..... 1164
Mining or ore milling machinery manufacturing ..... 3507

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Mining tool manufacturing ..... 3126
Mink raising ..... 0170
Mirror manufacturing ..... 4131
Missile bases ..... 9088
Missiles firing and bunker ..... 9088
Missiles – construct underground launch pad ..... 6252
Mitten or glove manufacturing – knit ..... 2362
Mobile crane and hoisting service contractors – NOC – all operations including yard employees and drivers ..... 9534
Mobile home delivery – by specialist contractor – including placement, hookup of plumbing, electrical and incidental installation activities ..... 8380
Mobile home repair – on site – assign to appropriate classification for dwelling repair ..... 8380
Mobile home repair – shop – by dealer or specialist contractor ..... 8380
Mobile home sales – all employees other than salespersons ..... 8380
Mobile home sales – salespersons ..... 8748
Mobile home windstorm tie-down installation – by dealer ..... 8380
Mobile home windstorm tie-down installation – by specialist contractor ..... 6400
Model airplane manufacturing – balsa wood ..... 4902
Model ships, railroad or aircraft kit manufacturing – high grade ..... 2790
Modular homes (factory build) – wood ..... 2802
Molasses or syrup refining, blending or manufacturing ..... 2021
Mold manufacturing – aluminum for plastics industry ..... 2790
Molding manufacturing – wood ..... 2731
Monument dealer – wholesale or retail ..... 1803
Monuments in cemeteries – erection only ..... 5221
Mop head manufacturing – form cotton waste ..... 2220
Mop manufacturing – assembly only ..... 2835
Mortar manufacturing ..... 4036
Mosaic, stone, terrazzo or tile work – inside ..... 5348
Mosquito netting – cutting, sewing ..... 2501
Moss gathering ..... 0037
Motel, motor court or cabin – restaurant employees ..... 9058
Motel, motor court or cabin – salesmen and drivers – all other than restaurant employees ..... 9052
Motion picture film exchange projection rooms and clerical ..... 4360
Motion picture – development of negatives, printing and all subsequent operations ..... 4360
Motion picture production – all operations up to the development of negatives and clerical, drivers ..... 7610
Motor (heavy) repair or service – away from shop ..... 3724
Motor manufacturing – fractional horsepower ..... 3179
Motor oil – used, reclaiming, recycling or re-refining ..... 4740
Motorboat – not exceeding 150 feet in length – building or repair – State Act ..... 6834
Motorcycle manufacturing or assembly ..... 3851
Moulds manufacturing – machined metal moulds for white metal castings ..... 3113
Mountain climbing instructors and guides and drivers ..... 9180
Mouthpiece manufacturing – rubber ..... 4410
Mucilage, ink (writing) or paste manufacturing ..... 4557
Mud dealers – oil well drivers ..... 8107
Muffler installation or repair – and drivers ..... 8380
**Museum – public – see "Public library or museum"**
Mushroom raising – and drivers ..... 0035
Musical instrument manufacturing – metal – NOC ..... 3383
Musical instrument manufacturing – wood – NOC ..... 2923
Musician – bar, cocktail lounge, night club ..... 9084
Mustard manufacturing ..... 6504

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## N

Nail manufacturing ..... 3270
Nailhead ornamentation ..... 2388
Napkin manufacturing ..... 4279
National guard units ..... 7720
Necktie manufacturing – knitted ..... 2362
Needle manufacturing ..... 3119
Neon lamp manufacturing ..... 4110
Neon sign manufacturing ..... 3064
Net manufacturing ..... 2380
News agent or distributor of magazines or other periodicals – not retail dealer – and salespersons, drivers ..... 8745
News butchers ..... 8017
Newspaper publishers – employees such as designers, proofreaders and editors ..... 8810
Newspaper publishing ..... 4304
Nightclubs ..... 9084
Nitro starch explosives manufacturing ..... 4771
Nitroglycerine explosives manufacturing ..... 4771
Non-stick surfaces – coating of cooking utensils ..... 9501
Noodle manufacturing ..... 2002
Notebook or loose-leaf ledger manufacturing ..... 4251
Novelties manufacturing – plaster ..... 4038
Nurseries – day – all other employees, and drivers ..... 9059
Nurseries – day – professional employees, and clerical, salespersons ..... 8869
**Nursery persons – see "Farm"**
Nursing or convalescent home – Healthcare employees ..... 8824
Nursing or convalescent home – All Other Employees, Salespersons & Drivers ..... 8826
Nursing – home health – public and traveling – all employees ..... 8835
Nut cleaning or shelling ..... 6504
Nut farm ..... 0016
Nut or bolt manufacturing ..... 3132
Nylon textile fiber manufacturing ..... 2305

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Oat milling ..... 2014
Oatmeal manufacturing ..... 2016
Ochre grinding ..... 1747
Office machines or appliance installation, inspection, adjustment or repair ..... 5191
Office or factory cost systematizer, accountant or auditor – traveling ..... 8803
Oil analyzing at oil well site in trailers away from well ..... 6237
Oil burner and oil burner parts store ..... 8010
Oil cloth manufacturing ..... 4493
**Oil manufacturing – cottonseed – see "Cottonseed oil manufacturing"**
Oil manufacturing – vegetable – NOC ..... 4683
Oil manufacturing – vegetable – solvent extraction process ..... 4686
Oil or gas burner installation and drivers – commercial type ..... 3724
Oil or gas burner installation and drivers – domestic type ..... 5183
Oil or gas geologist or scout ..... 8602
Oil or gas lease operator – all operations and drivers ..... 1320
Oil or gas lease work NOC – by contractor and drivers ..... 6216
Oil or gas pipeline construction and drivers ..... 6233
Oil or gas pipeline operation and drivers ..... 7515
Oil or gas well acidizing – all employees and drivers ..... 6206
Oil or gas well cementing and drivers ..... 6206

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Oil or gas well cleaning or swabbing of old wells having previously produced gas or oil – by contractor – no drilling – and drivers ..... 1322
Oil or gas well drilling or redrilling and drivers ..... 6235
Oil or gas well – dirt construction operator ..... 6216
Oil or gas well – installation or recovery of casings and drivers ..... 6236
Oil or gas well – instrument logging or survey work – and drivers ..... 6237
Oil or gas well – oil treating services ..... 6216
Oil or gas well – perforating of casing – all employees and drivers ..... 6214
Oil or gas well – roustabout service ..... 6216
Oil or gas well – shooting and drivers ..... 6235
Oil or gas well – specialty tool operation NOC – by contractor – all employees and drivers ..... 6213
Oil or gas well – supplies or equipment dealer – new – store or yard only and drivers ..... 8107
Oil or gas well – supplies or equipment dealer – used – and local managers, drivers ..... 8204
Oil or gas well – tank cleaning service ..... 6216
Oil or gasoline dealer and drivers ..... 8350
Oil or grease mixing or blending ..... 4557
Oil refining – petroleum and drivers ..... 4740
Oil rig or derrick erecting or dismantling – metal – all operations ..... 5057
Oil rig or derrick erecting or dismantling – wood – all operations ..... 5403
Oil still erection or repair ..... 3719
Oil still pipe insulation and drivers ..... 5183
Oil well drilling rigs – warehousing and sale and drivers ..... 8106
Oil well tool manufacturing ..... 3126
Oiling of roads by oil distributors – and drivers ..... 8350
Oiling of roads in connection with spreading of sand and drivers ..... 5506
Oil reclaiming of used motor oil and drivers ..... 4740
Ointment compounding or preparation – no manufacturing of ingredients ..... 4611
Opera glasses manufacturing ..... 4150
Ophtalmologist – dispensing of optical goods ..... 8013
Ophtalmologist – no dispensing of optical goods ..... 8832
Optical goods manufacturing NOC ..... 4150
Optical stores – (surface grinding of lens to be separately rated as 4150) ..... 8013
Optometrist ..... 8013
Ordinance research or analytical laboratory ..... 4511
Ore milling and drivers ..... 1452
Ore milling or mining machinery manufacturing ..... 3507
Ore mining – surface ..... 1165
Ore mining – underground ..... 1164
Organ building and installation ..... 2923
Ornament or plaster statuary manufacturing ..... 4038
Ornamental figure manufacturing – concrete ..... 4034
**Orphanages – see "Asylums"**
Ostrich farms ..... 0034
Outboard motor manufacturing ..... 3612
Oven manufacturing – containing mechanical parts ..... 3169
Oven manufacturing – metal industrial drying ovens ..... 3076
Oven manufacturing – no mechanical parts ..... 3076
Overhead doors installation and drivers ..... 3724
Oxygen or hydrogen manufacturing and drivers ..... 4635
Oystermen ..... 2114

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**Package or parcel delivery – see "Trucking"**
Packaging – contract ..... 8018
Packing case manufacturing ..... 2759
Packing house – all operations ..... 2089

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Paint manufacturing ..... 4558
Paint stores – retail ..... 8017
Paint stores – wholesale ..... 8018
Painting murals on walls – artists ..... 5474
Painting of stripes on parking lots ..... 5474
Painting of stripes on streets, roads or highways ..... 5506
Painting or paper hanging NOC and shop operations, drivers ..... 5474
Painting – automobile or carriage bodies ..... 9505
Painting – electrostatic – shop and exterior operations ..... 5474
Painting – electrostatic – shop operations exclusively ..... 9501
Painting – metal bridges and shop operations, drivers ..... 5037
Painting – metal structures – over two stories in height and drivers ..... 5037
Painting – shop only and drivers ..... 9501
Pallet and skid manufacturing – wood ..... 2759
Pallet manufacture and repair – wood ..... 2759
Panel manufacturing – sheet metal ..... 3076
Panel manufacturing – veneered, no veneer manufacturing ..... 2916
Panelling dealer ..... 8235
Paper corrugating or laminating ..... 4250
Paper crepeing ..... 4250
Paper goods manufacturing NOC ..... 4279
Paper hanging and drivers ..... 5491
Paper manufacturing ..... 4239
Paper oiling, paraffining, parchmentizing or waxing ..... 4250
Paper plate manufacturing ..... 4279
Paper ruling ..... 4299
Paper sheeting or slitting and winding ..... 4279
Paper stock or rag dealer – used – and drivers ..... 8264
Paper towel manufacturing ..... 4279
Paper twine manufacturing ..... 4279
Papier mache goods manufacturing ..... 4038
Parachute manufacturing ..... 2501
Parade float fabrication ..... 2883
**Parcel or package delivery – see "Trucking"**
Park NOC – all employees and drivers ..... 9102
Parking meters installation, service or repair and salespersons, drivers ..... 5192
Particle board manufacturing ..... 4239
Partition installation – metal ..... 5146
Partition manufacturing – sheet metal ..... 3076
Partition system installation – stud ..... 5445
Paste, ink (writing) or mucilage manufacturing ..... 4557
Pastry manufacturing ..... 2003
Patio block manufacturing – small – concrete ..... 4034
Patrol or detective agency and drivers ..... 7720
Pattern making NOC ..... 2790
Paving or repaving – floors, driveways, yards or sidewalks – and drivers ..... 5221
**Paving – see "Street or road"**
Paving – wood block – interior – and drivers ..... 5221
Pawn shops ..... 8017
Pea de-vining at cannery ..... 2111
Peanut butter manufacturing ..... 6504
Peanut handling ..... 8102
Peanut oil manufacturing – not using solvent extraction process ..... 4683
Peanut oil manufacturing – using solvent extraction process ..... 4686
Peanut storage warehouse ..... 8292
Peat digging and drivers ..... 4000
Peat moss mixture manufacturing ..... 4583

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Peg and skewer manufacturing – wood ..... 2841
Pen manufacturing – fountain or ballpoint ..... 4432
Pen point manufacturing ..... 3119
Pencil manufacturing ..... 4432
Pencil manufacturing – mechanical ..... 4432
Pencil, penholder or crayon manufacturing ..... 4432
Pencil stock manufacturing – wood ..... 2735
Penholder, crayon or pencil manufacturing ..... 4432
Penicillin manufacturing ..... 4825
Penitentiary employees ..... 7720
Penny arcades ..... 8017
Peppermint distillation by farmers ..... 0037
Percolator manufacturing ..... 3179
Perfume compounding or preparation – no manufacturing of ingredients ..... 4611
Perlite manufacturing ..... 1699
Pet cemetery ..... 9220
Pet grooming and drivers ..... 8831
Pet shops – retail ..... 8017
Pet sitting ..... 0917
Petroleum research or analytical laboratory ..... 4511
Pharmaceutical, drug or medicine preparation manufacturing and incidental manufacturing of ingredients ..... 4825
Pharmaceutical, drug or medicine preparation – no manufacturing of ingredients ..... 4611
Pharmaceutical or surgical goods manufacturing NOC ..... 4693
Pharmaceutical or surgical supply stores – primarily serving walk-in trade ..... 8017
Pharmaceutical research or analytical laboratory ..... 4511
Phonograph record manufacturing ..... 4431
Phosphate rock – surface mining ..... 1165
Phosphate works and drivers ..... 4581
Photo films and dry plates manufacturing ..... 4923
Photo Print Shop - All Employees & Clerical, Salespersons & Drivers ..... 4361
Photoengraving ..... 4351
Photoflash bulb manufacturing ..... 4110
Photoflood lamp manufacturing ..... 4110
Photographer – all employees and clerical, salespersons, drivers ..... 4361
Photographic composition – computerized ..... 8810
Photographic composition – newspaper – not clerical ..... 4304
Photographic composition – printing – not clerical ..... 4299
Photographic supplies manufacturing ..... 4923
Phraseology bottle dealer – used and drivers ..... 8264
Physical therapists ..... 8832
Physician and clerical ..... 8832
Piano case manufacturing ..... 2883
Piano keys manufacturing ..... 2923
Piano manufacturing ..... 2923
Piano or organ dealer and drivers ..... 8044
Piano stores and drivers ..... 8044
Piano tuning – away from shop ..... 5191
Pickle manufacturing ..... 2110
Pickled pepper manufacturing ..... 2110
Pickled tomato manufacturing ..... 2110
Picrates explosives manufacturing ..... 4771
Picric acid explosives manufacturing ..... 4771
Picture frame assembling – from manufactured parts ..... 2881
Picture frame moulding manufacturing ..... 2731
Picture hook manufacturing ..... 3315
Pier construction – concrete ..... 5213
Pile driving ..... 6003

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Pile driving equipment manufacturing ..... 3507
Pillow, quilt or cushion manufacturing ..... 2501
Pilot car service – "wide load . . . etc." ..... 7720
Pin ball machines – service or repair – and salespersons, drivers ..... 5192
Pin manufacturing ..... 3270
Pinstriping – automobiles ..... 9505
Pipe bending and cutting ..... 3111
Pipe cleaner manufacturing ..... 2380
Pipe manufacturing NOC and drivers ..... 3022
Pipe manufacturing – plastic, extrusion method ..... 4459
Pipe manufacturing – sewer or drain, clay ..... 4021
Pipe manufacturing – wooden, tobacco ..... 2841
Pipe or tube manufacturing NOC and drivers ..... 3022
Pipe or tube manufacturing – iron or steel and drivers ..... 3028
Pipe or tube manufacturing – lead and drivers ..... 3027
Pipe testing or inspection – destructive – including radiographic or X-ray processes ..... 3365
Pipe testing or inspection – non-destructive – other than radiographic or X-ray processes ..... 8720
Pipe testing – destructive, oil or gas pipes not under construction ..... 6213
**Pipeline or gas well – see "Oil or gas"**
Pipeline reclamation – oil or gas and drivers ..... 6233
Pistol manufacturing – .50 caliber or less ..... 3574
Piston manufacturing – automobile ..... 3632
Piston pin manufacturing ..... 3635
Piston ring manufacturing ..... 3635
Pizza crust manufacturing ..... 2003
Planing or molding mill ..... 2731
Plant protection – special employees hired for plant protection during strike periods and drivers ..... 7720
Plants (fibrous) goods manufacturing ..... 2883
Plaster board or plaster block manufacturing and drivers ..... 4036
Plaster form manufacturing ..... 4038
Plaster mill ..... 1701
Plaster novelties manufacturing ..... 4038
Plaster or staff mixing and drivers ..... 4036
Plaster statuary or ornament manufacturing ..... 4038
Plastering NOC and drivers ..... 5480
Plastering or stucco work – on outside of buildings ..... 5022
Plastic armor application ..... 5213
Plastic goods manufacturing by dipping process ..... 4452
**Plastic or vinyl sign manufacturing – computerized – see 4299**
Plastic scrap reclaiming – foamed or expanded plastics ..... 4410
Plastic thread manufacturing ..... 2305
Plastic yarn weaving ..... 2302
Plastics manufacturing – fabricated products NOC ..... 4452
Plastics manufacturing – molded products NOC ..... 4484
Plastics manufacturing – sheets, rods or tubes ..... 4459
Plastics – laminated molded products manufacturing by laminating liquid plastic impregnated fibers, with the use of a brush or spray, either in or over a mold or form NOC ..... 4484
Playing cards manufacturing ..... 4299
Pleating and stitching or tucking – not clothing manufacturing ..... 2388
Plowshare manufacturing ..... 3126
Plumber's hand tool manufacturing – drop or machine forged ..... 3114
Plumber's hand tool manufacturing – not drop or machine forged ..... 3113
Plumber's supplies dealer and drivers ..... 8111
Plumber's supplies manufacturing NOC ..... 3188
Plumbing NOC and drivers ..... 5183
Plush or velvet manufacturing ..... 2501
Plywood dealer and drivers ..... 8235

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Plywood manufacturing – including veneer manufacturing ..... 2915
Plywood manufacturing – no veneer manufacturing ..... 2916
Pneumatic device manufacturing – drills, riveters, hammers ..... 3612
Pneumatic unloaders manufacturing ..... 3507
Pocketbook manufacturing ..... 2688
Pocketbook manufacturing from leather, imitation leather or vinyl ..... 2688
Pole, post or tie yard and drivers ..... 2960
Police officers and drivers ..... 7720
Polish or dressing manufacturing ..... 4557
Polishing and buffing – small articles – shop only – no manufacturing ..... 3372
Pollution control systems manufacturing ..... 3507
Polyester textile fiber manufacturing ..... 2305
Pony rides and drivers ..... 9180
Pool halls ..... 9089
Popcorn dealers ..... 8102
Popcorn manufacturing ..... 6504
Porcelain frit manufacturing ..... 1438
Porcelain ware – mechanical press forming ..... 4062
Porcelainizing of metal products ..... 3224
Portable toilets – rental, installation, service ..... 9402
Potash, borax or salt producing or refining and drivers ..... 4568
Potato chip manufacturing ..... 6504
Potato flour manufacturing ..... 2014
Potato storage warehouse ..... 8292
Pottery manufacturing – china or tableware ..... 4062
Pottery manufacturing – earthenware – glazed or porcelain – hand molded or cast ..... 4061
Pottery manufacturing – porcelain ware – mechanical press forming ..... 4062
Potting soil mixture manufacturing ..... 4583
Poultry dealers – wholesale – including dressing ..... 8021
Poultry or egg producer ..... 0034
Poultry sexers ..... 0034
Powder puff manufacturing – from fabrics or dressed wool skins ..... 2501
Powdered milk manufacturing ..... 2065
Power plow or traction engine manufacturing ..... 3507
**Pre-cast concrete – see "Concrete precast"**
Pre-fabricated house manufacturing – wood – shop work ..... 2802
Precious metal dealer ..... 8013
Precious stone setting ..... 8013
Precision machined parts manufacturing NOC ..... 3629
Premium auditors – insurance ..... 8803
Preserves (fruit) manufacturing ..... 2112
Prestressed concrete beam manufacturing ..... 4034
Prestressed concrete girder manufacturing ..... 4034
Printed circuit manufacturing ..... 3681
Printing ..... 4299
Printing or bookbinding machine manufacturing ..... 3548
Prison cell erection – steel ..... 5102
Probation officers ..... 7720
**Projectile or shell manufacturing – see "Explosives"**
Public health nursing association – all employees ..... 8835
Public library or museum – all other than professional employees or clerical ..... 9101
Public library or museum – professional employees and clerical ..... 8810
Puffed wheat manufacturing ..... 2016
Pulley block manufacturing – wood ..... 2841
Pulp manufacturing – chemical process ..... 4207
Pulp manufacturing – ground wood process ..... 4206
Pump installation and drivers – commercial ..... 3724

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Pump installation and drivers – domestic or residential ..... 5183
Pump manufacturing ..... 3612
Punch manufacturing – for marking metal ..... 3113
Putty manufacturing ..... 4558
Pyrometer manufacturing ..... 3685
Pyroxylin manufacturing ..... 4459

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Quarry NOC and drivers ..... 1624
Quarry – cement rock – surface and drivers ..... 1654
Quarry – limestone – surface and drivers ..... 1642
Quick printing – copying or duplication service – all employees and clerical, salespersons and drivers ..... 8015
Quilt, cushion or pillow manufacturing ..... 2501
Quilted cloth manufacturing – for garments and garment linings ..... 2501
Quonset structure construction – sheet metal – shop and installation ..... 5535

## R

Race car drivers and drivers ..... 9180
Racetrack operation – horse or dog – all other employees – including starters and assistants and drivers ..... 9016
Racetrack operation – horse or dog – pari-mutuel clerks, cashiers and clerical employees ..... 8810
Racetrack operation – horse or dog – racing officials other than starters or assistants ..... 8720
Racetrack operation – horse or dog – stable hands or kennel employees and drivers ..... 8279
Radiator cabinet or shield manufacturing – metal ..... 3076
Radiator manufacturing – automobile ..... 3807
Radiator or heater manufacturing ..... 3169
Radio or television broadcasting station – all employees and clerical and drivers ..... 7610
Radio or television broadcasting station – field announcers ..... 7610
Radio or television parts and accessories stores ..... 8010
Radio or television stores ..... 8017
Radio set manufacturing ..... 3681
Radio transmission tower erection ..... 5040
Radio tube manufacturing ..... 4110
Radio, video, audio or television set installation, service or repair and drivers ..... 9516
**Radiographers – see "Pipe testing or inspection"**
Radiographers research or analytical laboratory ..... 4511
Rag or paper stock dealer – used and drivers ..... 8264
Railings fabrication – iron or steel ..... 3040
Railroad car cleaning ..... 5610
Railroad car dismantling ..... 3881
Railroad construction – laying of tracks or maintenance by contractors and drivers ..... 7855
Railroad operation NOC – all employees and drivers ..... 7133
Railroad operation – street – and drivers – all other than yard employees ..... 7382
Railroad operation – street – yard employees ..... 8385
Railroad switch and road crossing signals installation ..... 6325
Range manufacturing – gas or electric ..... 3169
Rangers – forest – and drivers ..... 7720
Rattan, willow or twisted fiber products manufacturing ..... 2883
Rayon manufacturing ..... 2305
Razor blade manufacturing – safety ..... 3270
Razor manufacturing NOC (not electric) ..... 3122
Razor manufacturing or repair – electric ..... 3179
Razor manufacturing – safety ..... 3270
Real estate agency – outside employees and collectors ..... 8721
Real estate appraisal company – outside employees ..... 8721
Reaper manufacturing ..... 3507

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Rebabbitting of auto connecting rods ..... 3632
Recording machine manufacturing (office-type) ..... 3574
Recording tape or disk manufacturing ..... 4923
Recreational or amusement devices – archery ranges and drivers ..... 9016
Recreational or amusement devices – ball or dart throwing at targets and –drivers ..... 9016
Recreational or amusement devices – baseball batting ranges and – drivers ..... 9016
Recreational or amusement devices – golf courses – miniature and – drivers ..... 9016
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Roof truss manufacturing – wood ..... 2802
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Roofing or building paper or felt preparation – no installation ..... 4283
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Sausage casing manufacturing – wholesale – no cleaning other than washing ..... 8018
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Sewing machine heads and parts store ..... 8010
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Showcase manufacturing – wood ..... 2883
Shrub cultivation ..... 0005
Shutter fabrication – iron or steel ..... 3040
Shuttle manufacturing ..... 2841
Siding installation – aluminum or vinyl – all buildings or structures other than dwellings for one or two family or those less than three stories in height ..... 5403
Siding installation – aluminum or vinyl – detached one or two family dwellings ..... 5645
Siding installation – aluminum or vinyl – dwellings – three stories or less ..... 5645
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Sign manufacturing – metal ..... 3064
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Sign manufacturing – plastic or vinyl – computer generated letters or graphics – no manufacture or preparation of surfaces ..... 4299
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Sign manufacturing – silk screen printing – plastic ..... 4299
Sign manufacturing – silk screen printing – metal ..... 3604
Sign manufacturing – silk screen printing – wood ..... 4299
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Sign manufacturing – wood – no painting – using power machinery ..... 2883
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Silo erection – glass fused to steel ..... 5535
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Skate manufacturing ..... 3146
Skating rink operation and drivers ..... 9016
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Ski instructors and drivers ..... 9180
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Ski shop employees at winter resorts ..... 8017
Ski trail operation – cross-country ..... 9102
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Smoke alarm manufacturing ..... 3179
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Snap fasteners manufacturing ..... 3270
Sneaker manufacturing ..... 4410
Snow fence manufacturing – cutting lath from logs ..... 2710
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Snowmobile manufacturing or assembly – entire vehicle ..... 3808
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Soapstone or soapstone products manufacturing ..... 1803
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Speaker enclosure manufacturing including assembly of components ..... 2883
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Spice growing ..... 0037
Spice mills ..... 6504
Spike manufacturing ..... 3132
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Spirituous liquor distillery ..... 2130
Spool manufacturing – wood ..... 2841
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Sporting goods – retail ..... 8017
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Sprinkler installation – irrigation ..... 6229
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Staircase fabrication – wood ..... 2802
Stamp dealer ..... 8013
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Starch manufacturing ..... 4703
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Stave manufacturing – wood ..... 2735
Steam heating or power company – all employees and drivers ..... 7539
Steam mains or connections construction and drivers ..... 6319
Steam or air pressure gauge manufacturing ..... 3574
Steam pipe or boiler insulating and drivers ..... 5183
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Steel frame erection – interior – by carpentry NOC – contractors ..... 5403
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Stockyard and salespersons, drivers ..... 8288
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Stoker manufacturing ..... 3632
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Stone crushing – by road building contractors as part of road project and drivers ..... 5508
Stone cutting or polishing NOC and drivers ..... 1803
Stone digging for stone crushing plant ..... 4000
Stone mining – underground ..... 1164
Stone, mosaic, terrazzo or tile work – inside ..... 5348
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Storage battery service station and drivers ..... 8380
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Storage warehouse – cold ..... 8291
Storage warehouse – furniture and drivers ..... 8293
Store – agricultural implement – not farm machinery ..... 8010
Store – automobile accessories – retail NOC and drivers ..... 8046
Store – automotive replacement parts distributors – wholesale ..... 8046
Store – bicycles – retail sale or rental – including repair ..... 8010
Store – book, record, compact disk, software, video or audio cassette retail ..... 8072
Store – clothing, wearing apparel or dry goods – retail ..... 8008
Store – clothing, wearing apparel or dry goods – wholesale ..... 8032
Store – coffee, tea or spice – retail ..... 8006
Store – dairy products – retail ..... 8006
Store – delicatessen – retail ..... 8006
Store – department – retail ..... 8039
Store – drug – retail ..... 8045
Store – drug – wholesale ..... 8047
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Store – dry goods – wholesale ..... 8032
Store – electrical hardware – wholesale or retail ..... 8010
Store – fish, meat or poultry dealer – retail ..... 8031
Store – fish, meat or poultry dealer – wholesale ..... 8021
Store – five and ten cent ..... 8017
Store – florist and drivers ..... 8001
Store – frozen or frosted food – retail ..... 8006
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Store – grocery – retail ..... 8006
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Store – jewelry – retail or wholesale ..... 8013
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Store – meat, fish or poultry – retail ..... 8031
Store – meat, grocery and provision (combined) – retail NOC (supermarket type) ..... 8033
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Storm doors or storm sash – installation – wood or metal ..... 5645
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Stove – installation, service or repair – residential ..... 9519
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Street or road construction – subsurface work and drivers ..... 5507
Street or road making machinery manufacturing ..... 3507
Street or road sodding or beautification work ..... 0042
Street railroads ..... 7382
Street railroads – garage employees ..... 8385
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Stump removal operations – by specialist contractors and drivers ..... 0106
**Subway construction – assign appropriate construction or erection classifications**
Sugar manufacturing – beet ..... 2021
Sugar mfg. or refining from sugar cane or sugar beets ..... 2021
**Sulphur refining – refer to home office for treatment under Chemical and Dyestuff Rating Plan**
Sun dial fabrication – metal ..... 3041
Sunflower oil manufacturing – not using solvent extraction process ..... 4683
Sunflower oil manufacturing – using solvent extraction process ..... 4686
Sunglasses store ..... 8013
Super charger manufacturing ..... 3581
Surgical dressings manufacturing ..... 4693
Surgical instrument manufacturing ..... 3685
Surgical or pharmaceutical goods manufacturing NOC ..... 4693
Surveyors, timber cruisers, oil or gas geologists or scouts – and drivers ..... 8602
Suspender manufacturing ..... 2501
Swap meet operation ..... 9015
Sweeping – parking lots and streets ..... 9402
Swimming instructors – independent – and drivers ..... 9015
Swimming pool construction – iron or steel ..... 5059
Swimming pool construction – not iron or steel and drivers ..... 5223
Swimming pool maintenance – residential ..... 9014
Swimming pool – public – operation ..... 9015
Synthetic rubber intermediate manufacturing ..... 4804
Synthetic rubber manufacturing ..... 4751
Synthetic yarn manufacturing ..... 2302
Syrup manufacturing – for carbonated beverage ..... 4825
Syrup manufacturing – fruit – for soda fountains ..... 2112
Syrup or molasses refining ..... 2021
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Table and desk top manufacturing – veneered, no veneer manufacturing ..... 2916
Table assembling – wood ..... 2881
Table pad manufacturing – from cardboard and fabric ..... 4307
Table tennis set manufacturing ..... 4902
Tableware manufacturing – glass – no automatic blowing machines ..... 4111
Tack manufacturing (nail type) ..... 3270
Tailor shop ..... 8017
Tailoring or dressmaking – custom exclusively ..... 2503
Talc mill and drivers ..... 1747
Talc – surface mining ..... 1165
Tallow chandlers ..... 4557
Tank building – metal – shop ..... 3620
Tank building – wood – shop ..... 2802
Tank charging – gases or compressed air ..... 4635
Tank cleaning – oil or gas storage – inside ..... 3726
Tank cleaning – oil or gas storage – outside ..... 5474
Tank erection or repair – metal – within buildings exclusively ..... 3726
Tank erection – spherical steel ..... 5040
Tank erection – wooden ..... 5403
Tank gun manufacturing ..... 3548
Tank installation – gas stations and drivers ..... 3724
Tank, seat or cabinet manufacturing – toilet – wood ..... 2883
Tanning ..... 2623
Tanning extract manufacturing ..... 4825
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Tape manufacturing – magnetic ..... 4923
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Tarpaulin manufacturing from canvas material ..... 2501
Tattooing parlors ..... 9586
Taxicab company and drivers – all other than garage employees ..... 7370
Taxicab company – garage employees ..... 8385
Taxidermist ..... 9600
Taximeter or speedometer manufacturing ..... 3574
Taximeters – installation or repair and drivers ..... 8380
Tea, coffee or grocery dealer – retail ..... 8006
Telecommuting drafting employees ..... 8871
Telephone answering service ..... 8810
**Telephone book delivery – see "Distributing companies"**
Telephone booth – shop and installation ..... 5535
Telephone installation – by specialist contractor, not telephone company ..... 7605
Telephone manufacturing ..... 3681
Telephone or telegraph apparatus manufacturing ..... 3681
Telephone or telegraph company – all employees except office, exchange, or clerical ..... 7600
Telephone or telegraph company – office, exchange, or clerical ..... 8901
Telephone poles – treating ..... 2960
Telephone, telegraph or fire alarm line construction and drivers ..... 7600
Telescope manufacturing – with lens grinding ..... 4150
Television antenna manufacturing ..... 3146
Television cable company – clerical employees ..... 8901
Television dinner manufacturing – all other kinds – except meat ..... 2003
Television dinner manufacturing – meat ..... 8021
Television or radio broadcasting station – all employees and clerical – drivers ..... 7610
Television or radio broadcasting station – field announcers ..... 7610
Television or radio stores ..... 8017
Television, radio, telephone or telecommunication device manufacturing NOC ..... 3681
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Tennis ball manufacturing ..... 4902
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Termite control ..... 9014
Terrazzo, mosaic, stone or tile work – inside ..... 5348
Tetryl explosives manufacturing ..... 4771
Textile – bleaching, dyeing, mercerizing, finishing ..... 2413
Textile fiber manufacturing – synthetic ..... 2305
Textile machinery manufacturing ..... 3515
Textile mending – invisible textile weaving of wearing apparel ..... 2501
Textile or fiber waste reprocessing ..... 2211
Theater NOC – all employees other than players, entertainers or musicians ..... 9154
Theater NOC – players, entertainers or musicians ..... 9156
Theater seats installation ..... 5146
Theater – drive in – all employees ..... 9154
Thermal flooding – drilling in connection with oil or gas well ..... 6235
Thermometer manufacturing ..... 3685
Thermostat installation – electric – and drivers ..... 5190
Thermostat installation – not electric – and drivers ..... 5183
Thermostat manufacturing ..... 3179
Thread or yarn dyeing or finishing ..... 2416
Thread or yarn manufacturing – cotton ..... 2220

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Thread or yarn manufacturing – silk ..... 2302
Tie, post or pole yard and drivers ..... 2960
Tile installation – non ceramic ..... 5478
Tile manufacturing – decorative – non-structural ..... 4062
Tile or earthenware manufacturing NOC and drivers ..... 4021
Tile, stone, mosaic or terrazzo work – inside ..... 5348
Timber buyers and cruisers ..... 8602
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Tin foil manufacturing ..... 3334
Tinning or galvanizing – not electrolytic ..... 3373
Tinware manufacturing – pie plates, pails, waste baskets, ash cans, dustpans ..... 3400
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## NATIONAL COUNCIL ON COMPENSATION INSURANCE (NCCI)
## NUMERICAL INDEX OF CLASSIFICATIONS

**NCCI Code** ■ Construction classification ● Farm classification ◆ Mercantile classification

**Phraseology**

0005■ FARM: NURSERY EMPLOYEES AND DRIVERS
**Note:** Applies to all acreage or facilities devoted to the propagation of trees, shrubs, plants, or flowering shrubs or plants not included under Code 0035. Operations involve planting, fertilizing, watering, trimming, potting and repotting plants, and transplanting at the nursery location. Additionally, these insureds may deliver their products to customers and also plant these products at their customers' location(s). Wholesale or retail sales conducted from the nursery location and sod dealers, who do not grow sod, are also assigned to Code 0005. Refer to Code 0037 for sod growing and harvesting operations.

0008■ FARM: GARDENING – MARKET OR TRUCK AND DRIVERS
**CROSS REF**. Farm: Vegetable & Drivers

0016■ FARM: ORCHARD OR GROVE AND DRIVERS
**Note:** Applies to all acreage or facilities devoted to the raising of fruit, nuts, or avocados. Crops including, but not limited to, apples, apricots, bananas, black walnuts, cherries, coffee, English walnuts, figs, filberts, macadamia nuts, nectarines, nuts, papaya, peaches, pears, plums, prunes, walnuts, and other orchard-grown crops are also assigned to Code 0016.
**CROSS REF.** Turpentine Farm & Drivers – includes the incidental distillation of turpentine or resin from tree gums. Removal of stumps, logging, or lumbering, wood distillation to be separately rated.

0034■ FARM: POULTRY OR EGG PRODUCER AND DRIVERS
**CROSS REF**. Apiary & Drivers

0035■ FARM: FLORIST AND DRIVERS. Applies to cultivating or gardening
**Note:** Applies to all acreage or facilities devoted to the raising and cultivating of potted houseplants, fresh-cut flowers, and flower bulbs; raising and harvesting of annuals, perennials, or other bedding plants used in garden beds or as ground covers; growing, harvesting, and processing of algae; hydroponic vegetable growing and mushroom farming. Wholesale or retail sales conducted from the farm location are also assigned to Code 0035.
**CROSS REF**. Vegetable Growing – Hydroponic & Drivers

0036■ FARM: DAIRY AND DRIVERS. Processing of raw milk received from others and manufacturing of butter, cheese and ice cream to be separately rated.

0037■ FARM: FIELD CROPS AND DRIVERS
**CROSS REF.** Farm: NOC and Drivers

0042● LANDSCAPE GARDENING AND DRIVERS. Includes laying out grounds, planting trees, shrubs, flowers or lawns. Excavation, filling or backfilling to be separately rated as 6217 – Excavation NOC. Codes 0042 and 9102– Park NOC may be assigned to the same risk.

0050● FARM MACHINERY OPERATION – BY CONTRACTOR AND DRIVERS. Sales or manufacturing of merchandise, machinery or equipment to be separately rated.
**Note:** Sales or manufacturing of merchandise, machinery or equipment to be separately rated.
**CROSS REF.** Brush or Weed Control – Chemical & Drivers; Hay Bailing and Drivers.

0079■ FARM: BERRY OR VINEYARD AND DRIVERS
**Note:** Applies to all acreage devoted to the raising of all berries, grapes (all types), or hops.

0083■ FARM: CATTLE OR LIVESTOCK RAISING NOC AND DRIVERS
**CROSS REF**. Artificial Insemination of Cattle: All Other Employees & Drivers; Farm: Goat Raising & Drivers; Farm: Sheep Raising & Drivers

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0106● TREE PRUNING, SPRAYING, REPAIRING – ALL OPERATIONS AND DRIVERS
**CROSS REF.** Tree Pruning, Trimming, or Spraying-All Operations & Drivers for existing Right-Of-Way-Electric, Power, Telephone, Burglar, or Fire Alarm Lines; Stump Removal Operations-by Specialist Contractor & Drivers; Tree Pruning and Removal-All Operations & Drivers-Natural Catastrophe

0113■ FARM: FISH HATCHERY AND DRIVERS

0170■ FARM: ANIMAL RAISING AND DRIVERS. Applies to fur bearing animals.

0251 IRRIGATION WORKS OPERATION AND DRIVERS. Code 0251 and the farm classifications shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses. Irrigation system construction to be separately rated as 6229.

0401 COTTON GIN OPERATION AND LOCAL MANAGERS, DRIVERS. Applies during both ginning and dormant seasons. Includes installation or repair of equipment; yard workers, weighers, seed or fuel haulers.

0917 RESIDENTIAL CLEANING SERVICES BY CONTRACTOR – INSIDE. Applicable to businesses engaged in providing residential services performed inside a customer's residence. Refer to Code 9014 for commercial cleaning services and cleaning service contractors who provide clean-up crews to prepare residential properties for future occupants. Domestic workers employed by a business, other than a business described by Code 0917, are classified to the appropriate domestic code.
**CROSS REF.** Pet sitting services & drivers

1005 COAL MINING – SURFACE AND DRIVERS. Includes stripping or other preliminary work; construction, repair or maintenance of all buildings, structures or equipment; installation of machinery.

1016 COAL MINING – NOC. Including all operations above or below ground; construction, repair or maintenance of all buildings, structures or equipment; installation of machinery; drivers, chauffeurs and their helpers.

1112 BLACK LUNG ADDITIONAL COVERAGE – UNDERGROUND COAL MINING

1115 BLACK LUNG ADDITIONAL COVERAGE – COAL MINING – SURFACE OR STRIP

1116 BLACK LUNG ADDITIONAL COVERAGE – NOT INCIDENTAL TO COAL MINING

1164 MINING NOC – NOT COAL – UNDERGROUND AND DRIVERS. Includes construction, repair or maintenance of all buildings, structures or equipment and the installation of machinery. Contemplates mining with shafts, tunnels or drifts.

1165 MINING NOC – NOT COAL – SURFACE AND DRIVERS. Includes construction, repair or maintenance of all buildings, structures or equipment and the installation of machinery. Does not contemplate mining with shafts, tunnels or drifts. Codes 1165 and 1164 – Mining NOC – Underground shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.

1320 OIL OR GAS LEASE OPERATOR – ALL OPERATIONS AND DRIVERS. Separately rate: Erecting or dismantling of derricks, drilling, installation or recovery of casing; well shooting; cementing; tank building; topping operations or gasoline recovery.
**CROSS REF.** Gas or Oil Lease Operator – Natural Gas – All Operations and Drivers – this cross reference has the same footnote as Oil or Gas Lease Operator – All Operations and Drivers.

1322● OIL OR GAS WELL – CLEANING OR SWABBING OF OLD WELLS HAVING PREVIOUSLY PRODUCED GAS OR OIL – BY CONTRACTOR – NO DRILLING – AND DRIVERS. Not available to a concern or contractor doing work in connection with a new well which has not yet been completed. Such concern or contractor shall be assigned to 6235 – Oil or Gas Well – Drilling or Redrilling.

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1430 SMELTING, SINTERING OR REFINING – LEAD – AND DRIVERS
**CROSS REF.** Lead Manufacturing and Drivers – includes red or white lead.

1438 SMELTING, SINTERING OR REFINING – METALS – NOT IRON OR LEAD – NOC AND DRIVERS
**CROSS REF.** Blast Furnace Operation and Drivers – includes maintenance and repair of furnaces or operations incidental to storage or handling of materials or product. Mining, slag excavation, quarrying, coke manufacturing or the erection of furnaces to be separately rated; Calcium Carbide Manufacturing and Drivers; Magnesium Metal Manufacturing – All Operations and Drivers – milling or grinding of magnesium, metal, mining or quarrying to be separately rated; Smelting-Electric Process and Drivers – includes the manufacturing of artificial abrasives, carbon or graphite. Steel manufacturing to be separately rated.

1452 ORE MILLING AND DRIVERS – Includes concentration or amalgamation. Codes 1452 and 1430 or 1438 – Smelting, Sintering or Refining shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.
**CROSS REF.** Graphite Manufacturing – Not Artificial and Drivers – artificial graphite manufacturing to be rated as 1438 – Lead Manufacturing.

1463 ASPHALT WORKS AND DRIVERS – Operated by Paving Contractors – Permanent Location. Includes grinding, pulverizing or mixing asphalt. Digging, mining or quarrying to be separately rated.
**CROSS REF.** Coal Billet or Briquet Manufacturing and Drivers – manufacturing of by-products to be separately rated.

1472 DISTILLATION – WOOD – AND DRIVERS – Includes distillation of alcohol or manufacturing of creosote or acetates.
**CROSS REF.** Alcohol Manufacturing – Wood and Drivers; Charcoal Manufacturing and Drivers – includes distillation; Creosote Manufacturing and Drivers – applies to the manufacturing of creosote from wood tar.

1624 QUARRY NOC AND DRIVERS – Includes operation of crushers; construction, repair or maintenance of all buildings, structures or equipment; installation of machinery.
**CROSS REF.** Roof Slate Manufacturing or Slate Splitting and Drivers – includes quarrying, construction, repair, or maintenance of all buildings, structures or equipment; installation of machinery. Slag Digging and Crushing & Drivers.

1642 LIME MANUFACTURING – Excavation or digging, mining or quarrying to be separately rated.

1654 QUARRY – CEMENT ROCK – SURFACE AND DRIVERS – Includes construction, repair or maintenance of all buildings, structures or equipment, installation of machinery, and is applicable only to surface quarries operated by cement manufacturers, provided that at least 75% of the stone quarried is used in the actual cement manufacturing. If more than 25% of the quarry output is used for other than cement manufacturing, such operations shall then be classified under 1624 – Quarry NOC.

1699 ROCK WOOL MANUFACTURING – Excavation or digging, dredging, mining, or quarrying to be separately rated.

1701 CEMENT MANUFACTURING – Excavation or digging, dredging, mining or quarrying to separately rated.
**CROSS REF.** Flint or Spar Grinding—digging, mining, or quarrying to be separately rated; Silica Grinding—digging, mining, or quarrying to be separately rated; Mica Goods Mfg. & Mica Preparing—mining to be separately rated; Plaster Mill—quarrying to be separately rated.

1710 STONE CRUSHING AND DRIVERS – No quarrying. Includes construction, repair or maintenance of all buildings, structures or equipment and the installation of machinery. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 1710 are conducted as a separate and distinct business.

1747 EMERY WORKS AND DRIVERS – Applies to crushing or grinding. Digging, mining or quarrying to be separately rated.
**CROSS REF.** Clay Milling & Drivers – digging, mining, or quarrying to be separately rated; Talc Mill and Drivers – digging, mining or quarrying to be separately rated.

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1748 ABRASIVE WHEEL MANUFACTURING AND DRIVERS – Ore milling or the manufacturing of artificial abrasives to be separately rated.

1803 STONE CUTTING OR POLISHING NOC AND DRIVERS – Quarrying or mining to be separately rated. Stone cutting in quarries shall be rated as 1624 – Quarry.
**CROSS REF.** Slate Milling and Drivers – no slate splitting or roofing slate manufacturing. Quarrying or mining to be separately rated. Soapstone Products Manufacturing – quarrying to be separately rated; Hone Stone Manufacturing; Oil Stone Manufacturing – the following footnote is applicable to hone or oil stone manufacturing: Quarrying to be separately rated; Flint Grinding and Drivers, Silica Grinding and Drivers, Spar Grinding and Drivers – the following footnote is applicable to flint, silica or spar grinding: Digging, mining or quarrying to be separately rated.

1924 WIRE DRAWING OR CABLE MANUFACTURING – NOT IRON OR STEEL

1925 DIE CASTING MANUFACTURING – Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 1925 are conducted as a separate and distinct business.

2003 CRACKER MANUFACTURING

2002 PHRASEOLOGY PASTA OR NOODLE MFG.
**Note:** Code 2002 includes, but is not limited to, spaghetti, macaroni, noodles, and other pasta products whose main ingredients are water and flour. Other ingredients, coloring, fillings, and flavorings may be added to the mix to make a wide range of pasta that comes in many shapes and sizes. Noodles differ from the other pasta products in that eggs are added to the mixture in their production.

2003 BAKERY – SALESPERSONS & DRIVERS
**CROSS REF**. Doughnut: Mfg. & Drivers

2014 2014 GRAIN OR FEED MILLING
**Note:** Field crops such as wheat, oats, barley, rye, rice, or corn and the preparation of cereal or compound feeds for livestock is contemplated. Grain storage away from the milling plant or grain storage that is not directly connected to the plant by a piping or conveyor system to be separately rated as Code 8304-Grain Elevator Operation & Local Managers, Drivers.

2016 CEREAL OR BAR MFG.
**Note:** Includes the manufacturing of ready-to-eat or hot cereal from wheat, barley, rice, corn, oats, etc. The manufacturing of breakfast bars, granola bars, power bars, energy bars, diet bars, low carbohydrate (low carb) bars, etc., where the primary ingredients are the grains listed, soy-based ingredients, and naturally or chemically mixed or blended ingredients, is also included. Candy bars or chocolate bars are separately rated to Code 2041-Confection Mfg. Businesses engaged in grain milling exclusively must be separately rated to Code 2014-Grain or Feed Milling.

2021 SUGAR MANUFACTURING OR REFINING FROM SUGAR CANE OR SUGAR BEETS
**Note:** Includes the manufacturing or blending of molasses or syrup refining and honey processing. Receiving station employees to be separately rated as Code 8209 when performed by others.

2039 ICE CREAM MANUFACTURING AND DRIVERS

2041 CANDY, CHOCOLATE AND CONFECTION MFG
**Note:** Products within this classification are defined as a sweet confection rich in sugar, artificial sweeteners and/or other sweeteners. The finished product may be sweet, sour or tart. Includes cocoa manufacturing from beans. Products include but are not limited to candy bars, chocolate bars, chewing gum, taffy, jellybeans, marzipan and mochi.

2065 MILK PRODUCTS MANUFACTURING NOC
**CROSS REF**. Condensed Milk Manufacturing; Malted Milk Manufacturing–includes dehydration of milk.

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2070 CREAMERY OR DAIRY AND ROUTE SUPERVISORS, DRIVERS – Includes the manufacturing of butter or cheese and the processing of raw milk received from others. Ice cream manufacturing to be separately rated as 2039. Production of raw milk to be rated as Code 0036.
**CROSS REF.** Butter or Cheese Manufacturing and Route Supervisors, Drivers; Milk Bottle Exchange – All Employees and Drivers – shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 2070 are conducted as a separate and distinct business; Milk Depot or Milk Dealer and Route Supervisors, Drivers – includes preparation of products for distribution. Ice cream manufacturing to be separately rated as 2039.

2081 BUTCHERING – Includes the handling of livestock, preparation of dressed meat, rendering, washing of casings, salting of hides or cooking of offal. Codes 2081 and 2089 – Packinghouse shall not be assigned to the same risk unless the operations described by the classifications are conducted as separate and distinct businesses.
**CROSS REF.** Slaughtering – same footnote as Butchering; Stockyard and Butchering – same footnote as Butchering.

2089 PACKING HOUSE – ALL OPERATIONS – Includes butchering or the handling of livestock. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 2089 are conducted as a separate and distinct business.

2095 MEAT PRODUCTS MANUFACTURING NOC – Codes 2095 and 2089 – Packinghouse shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses. No butchering or handling of livestock.
**CROSS REF.** Fish Curing – applies to shore or dock work only; Sausage or Sausage Casing Manufacturing – this cross reference has the same footnote as Meat Products Manufacturing NOC.

2105 FRUIT PACKING – Fruit evaporating or preserving to be separately rated as 2112. Canneries to be separately rated as 2111.

2110 PICKLE MANUFACTURING

2111 CANNERY NOC. Can manufacturing to be separately rated as 3220.

2112 FRUIT EVAPORATING OR PRESERVING – Includes jam, jelly or cooked fruit syrup manufacturing. No canneries. No fruit juice manufacturing. Can Manufacturing to be separately rated as 3220.

2114 OYSTER PROCESSING – Applies to shore or dock work only. Includes sorting, shucking, washing or packing. Codes 2114 and 2111 – Cannery shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.
**CROSS REF.** Clam Digging. This cross reference has the same footnote as Oyster Processing.

2121 BREWERY AND DRIVERS – Includes distributing stations.
**CROSS REF**. Malt House and Drivers.

2130 SPIRITUOUS LIQUOR DISTILLERY – Includes grain alcohol manufacturing. Warehousing, blending, rectifying or bottling to be separately rated as 2131 – Spirituous Liquor Bottling.
**CROSS REF**. Alcohol Manufacturing – Grain – All Operations.

2131 SPIRITUOUS LIQUOR BOTTLING – Includes warehousing, rectifying or blending. Distilling of spirituous liquor to be separately rated as 2130 – Spirituous Liquor Distillery.

2143 FRUIT JUICE MFG. & DRIVERS
**Note:** Includes incidental fruit preserving or bottling. Can manufacturing to be separately rated as 3220.
**CROSS REF.** Winery
**Note:** Applies to all operations including bottling. Distilling to be separately rated as 2130 Spirituous Liquor Distillery.

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2157 PHRASEOLOGY BOTTLING – ALL OPERATIONS & ROUTE SUPERVISORS, DRIVERS
**Note:** Includes sign erection or repair. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to Code 2157 are conducted as a separate and distinct business. Refer to Code 2131 for bottling spirituous liquors.

2172 TOBACCO PRODUCTS MFG. NOC
**Note:** Includes the manufacture of cigarette, cigar, and smokeless tobacco products. Can manufacturing to be separately rated as Code 3220.

2174 TOBACCO REHANDLING OR WAREHOUSING
**Note:** Applies to tobacco auction houses. Includes the stemming, stripping, bunching, packing, and compressing of green leaf tobacco and the treatment of black leaf tobacco with certain oils and flavoring preparations. Code 2174 also applies to exclusive tobacco warehouses absent of any processing, sorting, grading, or packing operations.

2211 COTTON BATTING, WADDING OR WASTE MANUFACTURING
**CROSS REF**. Shoddy Manufacturing; Wool Combing or Scouring – shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 2211 are conducted as a separate and distinct business.

2220 YARN OR THREAD MANUFACTURING – COTTON
**CROSS REF.** Carpet or Rug Manufacturing – Jute or Hemp; Cordage, Rope or Twine Manufacturing NOC; Cord or Twine Manufacturing – Cotton; Cotton Spinning and Weaving; Flax Spinning and Weaving; Hemp Spinning and Weaving; Jute Spinning and Weaving; Linen Cloth Manufacturing; Rope Manufacturing NOC; Rug Manufacturing – Jute or Hemp; Thread Manufacturing – Cotton; Twine Manufacturing – Cotton; Twine Manufacturing NOC.

2286 WOOL SPINNING AND WEAVING
**CROSS REF.** Yarn Manufacturing – Wool – Codes 2286 and 2220 – Yarn or Thread Manufacturing – Cotton – shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.

2288 FELTING MANUFACTURING

2302 SILK THREAD OR YARN MANUFACTURING
**CROSS REF.** Silk Throwing and Weaving; Thread Manufacturing – Silk; Yarn Manufacturing – Silk.

2305 TEXTILE FIBER MANUFACTURING – SYNTHETIC – Applicable to the manufacture of rayon, acetate, nylon, polyester and similar synthetic textile fibers. Pyroxylin manufacturing to be separately rated as 4459.
**CROSS REF.** Rayon Manufacturing – Pyroxylin Manufacturing to be separately rated as 4459.

2361 HOSIERY MANUFACTURING – Yarn Manufacturing to be separately rated

2362 KNIT GOODS MANUFACTURING NOC. – Yarn Manufacturing to be separately rated.
**CROSS REF.** Glove or Mitten Manufacturing – Knit – same footnote as Knit Goods Manufacturing NOC.

2380 WEBBING MANUFACTURING – Jute Webbing Manufacturing to separately rated as 2220 – Jute or Hemp Spinning.
**CROSS REF.** Braid or Fringe Manufacturing; Net Manufacturing – not applicable to wire nets. Cordage or twine manufacturing to be separately rated.

2388 EMBROIDERY MANUFACTURING

2402 CARPET OR RUG MANUFACTURING NOC

2413 TEXTILE – BLEACHING, DYEING, MERCERIZING, FINISHING Applies to new goods. Not cleaning or dyeing of garments.
**CROSS REF**. Cloth Printing: Silk Screen Process: Machinery Operations –applies to operations preliminary to or following the hand printing process.

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2416 YARN DYEING OR FINISHING – No yarn or thread manufacturing. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 2416 are conducted as a separate and distinct business.
**CROSS REF.** Thread Dyeing or Finishing – same footnote as Yarn Dyeing or Finishing.

2417 CLOTH PRINTING – Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 2417 are conducted as a separate and distinct business.

2501 CLOTH, CANVAS AND RELATED PRODUCTS MFG. NOC
**Note:** The installation, removal, or repair of awnings, tents, or other canvas products away from the shop must be classified to Code 5102. Unless payroll records are accurately maintained, showing the amount of payroll expended for shop work, the entire payroll must be assigned to Code 5102.
**CROSS REF.** AWNING OR TENT MFG.—SHOP
**Note:** The installation, removal, or repair of awnings or tents away from the shop must be classified to Code 5102. Unless payroll records are accurately maintained showing the amount of payroll expended for shop work, the entire payroll must be assigned to 5102.
**CROSS REF.** BAG OR SACK MFG—CLOTH
**Note:** Applies to the mfg. of cotton, burlap or gunny bags or sacks.
**CROSS REF.** BAG RENOVATING
**Note:** Applies to the renovating or repairing of cotton, burlap, or gunny bags or sacks and includes sewing.
**CROSS REF.** CLOTH PRINTING—SILK SCREEN PROCESS—HAND PRINTING
**Note:** Includes drying.
**CROSS REF.** COLLAR MFG.
**CROSS REF.** CUSHION, PILLOW, OR QUILT MFG.
**Note:** No mattress or box spring mfg.
**CROSS REF.** DOLL CLOTHING, CLOTH DOLLS, OR CLOTH PARTS MFG.
**Note:** Includes dressing of dolls.
**CROSS REF.** DRAPERIES OR CURTAINS—MFG.—FROM CLOTH, PAPER, OR PLASTIC—CUTTING AND SEWING
**CROSS REF.** FEATHER PILLOW MFG.
**Note:** No mattress or box spring mfg.
**CROSS REF.** FUR CLOTHING MFG.
**Note:** Preparation of skins to be separately rated.
**CROSS REF.** FURNISHING GOODS MFG. NOC
**Note:** Includes wearing apparel, draperies or household furnishings from textile fabrics.
**CROSS REF.** HAT MFG.
**Note:** Includes blowing, starting, or forming of hat shapes. Hatters' fur mfg. to be separately rated as Code 2623.
**CROSS REF.** LINGERIE MFG.
**CROSS REF.** MILLINERY MFG.
**Note:** Applies to ladies' trimmed hats.

2501 PLUSH MANUFACTURING
**CROSS REF.** SAILMAKING
**Note:** Applies to shop operations.
**CROSS REF.** SHIRT MFG.
**CROSS REF.** SIGN MANUFACTURING—SILK SCREEN PRINTING—CLOTH
**Note:** Codes 2501, 3064 and 4299 shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses. Sign installation, maintenance, repair, removal or replacement away from shop to be separately rated as Code 9521 or 9554.
**CROSS REF.** SUSPENDER MFG.
**Note:** Buckle, webbing or leather parts mfg. to be separately rated.
**CROSS REF.** TEXTILE—MENDING
**Note:** Applies to invisible textile weaving of wearing apparel.
**CROSS REF.** TOY MFG.—CLOTH STUFFED ANIMALS OR TOYS
**CROSS REF.** UMBRELLA MFG.
**Note:** Mfg. of frames, handles, or hardware to be separately rated.
**CROSS REF.** WINDOW—SHADE MFG.
**Note:** Roller manufacturing to be separately rated.
**CROSS REF.** Velvet Manufacturing

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2503 DRESSMAKING OR TAILORING – CUSTOM EXCLUSIVELY – Not manufacturing. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to Code 2503 are conducted as a separate and distinct business.

2570 MATTRESS OR BOX SPRING MANUFACTURING – Includes pillow, quilt or cushion manufacturing. Separately rate the manufacturing of wire springs or excelsior.

2585 LAUNDRY NOC AND ROUTE SUPERVISORS, DRIVERS – Collecting or distributing stores, no laundering at the same location, to be rated as 8017 – Store retail NOC.
**CROSS REF.** Carpet Cleaning and Drivers; Diaper Service and Route Supervisors, Drivers – applies to infants' apparel laundry; Rug Cleaning and Drivers; Upholstery Cleaning and Drivers – applies to shop or outside operations.

2586 CLEANING OR DYEING AND ROUTE SUPERVISORS, DRIVERS – Includes repairing or pressing. Not textile piece goods. Collecting or distributing stores, no cleaning or dyeing at the same location, to be rated as 8017 – Store – Retail NOC

2587◆ TOWEL OR TOILET SUPPLY CO AND ROUTE SUPERVISORS, DRIVERS – No laundry operations

2589 LAUNDRY AND DRY CLEANING STORE – RETAIL – AND ROUTE SUPERVISORS, DRIVERS – Applicable only to neighborhood-type establishments engaged in both laundering and dry cleaning on the premises. Collecting or distributing stores, no laundering or dry cleaning at the same location, to be rated as 8017 – Store – Retail – NOC.

2600 FUR PROCESSING – PREPARING SKINS

2623 **LEATHER MFG.** – **INCLUDING TANNING, LEATHER EMBOSSING, AND WOOL PULLING** – Includes processing of patent or enamel leather.

2651 SHOE STOCK MANUFACTURING – Includes counter, heel or sole cutting
**CROSS REF.** Shoe Findings Manufacturing – applies to the manufacturing of tongues, linings or facings

2660 BOOT OR SHOE MANUFACTURING NOC

2670 GLOVE MANUFACTURING – LEATHER OR TEXTILE – Tanning of leather or manufacturing of textile fabric to be separately rated.

2683 LUGGAGE MANUFACTURING – Applies to the manufacture of traveling bags and hand luggage. Trunk manufacturing to be separately rated as Code 2883.

2688 LEATHER GOODS MANUFACTURING NOC
**CROSS REF.** Leather Belting Manufacturing; Pocketbook Manufacturing – applies to the manufacturing of leather or fabric pocketbooks.

2701 LOGGING OR TREE REMOVAL – LOG HAULING & DRIVERS

2702 LOGGING OR TREE REMOVAL – NON MECHANIZED OPERATIONS – Includes transportation of logs to mill, construction, operation, maintenance or extension of logging roads or logging railroads. Mill operations to be separately rated as 2710 – Sawmill.
**CROSS REF.** Clearing of Right-of-Way–Electric, Power, Telephone, Burglar, or Fire Alarm Lines: Tree Removal–New Right-of-Way & Drivers; Dam or Lock Construction: Timber Cutting and Removal and Drivers – includes incidental brush cutting and removal.

2709 LOGGING OR TREE REMOVAL – MECHANIZED EQUIPMENT OPERATORS

2710 SAWMILL – Storage and subsequent handling of processed lumber to be separately rated as 8232 – Lumberyard.
**CROSS REF**. Shingle Manufacturing–Wood.

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2714 VENEER MANUFACTURING

2731 PLANING OR MOLDING MILL – Applicable to risks whose principal product is dressed lumber, flooring or unassembled millwork. All yard operations including all drivers and their helpers shall be assigned to the appropriate yard classification, 8232. Lumberyards, building material dealers, or fuel and material dealers to be separately rated.

2735 FURNITURE STOCK MANUFACTURING
**CROSS REF.** Barrel Stock Manufacturing – applies to the manufacture of heads, hoops or staves. Barrel Assembly to be separately rated as 2881 – Cooperage Assembly; Last Block Manufacturing, Cooperage Stock Manufacturing – applies to the manufacture of heads, hoops or staves. Cooperage Assembly to be separately rated as 2881. Pencil Stock Manufacturing – wood.

2759 PALLET, BOX OR BOX SHOOK MANUFACTURING – WOODEN

2790 PATTERN MAKING NOC – Manufacturing of metal jigs, fixtures, or dies to be separately rated. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 2790 are conducted as a separate and distinct business.
**CROSS REF.** Last or Shoe Form Manufacturing; Wood: Carving–by Hand or Machine.

2799 MANUFACTURED, MODULAR, OR PREFABRICATED HOME MANUFACTURING – SHOP WORK – ALL OPERATIONS & DRIVERS
**Note:** This classification applies to insureds that manufacture or fabricate manufactured, modular, or prefabricated homes at a factory site only. Manufactured homes are also known as mobile homes. Framing can be done with wood or metal studs. Manufacture of masonry or concrete modular building (built in a shop, transported to the site, and set in place) must be separately rated. This classification includes the manufacturing of nonmotorized construction, home-type, medical, and bank trailers, and similar portable buildings; campers that are set on pickup trucks; and truck sleepers that are mounted behind the cab of semitrucks. It includes installation or repair of the before-mentioned products assembled at the factory site only. This classification also includes delivery performed by the manufacturer. Delivery from an outside trucking company must be separately rated to the appropriate trucking classification. Setup, hookup, installation, or finish work at a job site must be separately rated.

2799 MANUFACTURED, MODULAR, OR PREFABRICATED HOME SETUP, HOOKUP, OR INSTALLATION AT BUILDING SITE
**Note:** Code 2799 includes the use of any lifts, jacks, cranes, or dollies to place home sections onto the foundation or foundation walls, bolt the sections together, and remove wheels or axles. It also includes the hookup of any preinstalled utilities in the foundation – such as electrical, plumbing, telephone, water, sewer, or cable television – to the connections on the manufactured or modular home. Covering up or hiding the seams of each section of a manufactured or modular home, installing windstorm tie-downs on a manufactured home, or spiking a modular home through the foundation wall is assigned to this classification if done by a dealer or specialty contractor. Manufactured homes are also known as mobile homes.

2802 CARPENTRY – SHOP ONLY – & DRIVERS
**Note:** Includes shop fabrication of wood roof and building trusses, stairs, stair steps, rails, railings, banisters, sash, door or assembled millwork, wood picket fence manufacturing, laminated wood building beams and columns manufacturing. Installation to be separately rated.
Codes 2802 and 2731 must not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses. Where a risk deals in any lumber or building materials or in any fuel and materials in addition to performing carpentry shop operations, all yard operations, including all drivers, must be rated in the appropriate yard classification, Code 8232.

2835 BRUSH OR BROOM ASSEMBLY – Applies to assembly only with no sawing, molding or turning of backs or handles

2836 BRUSH OR BROOM MANUFACTURING NOC. – Include assembling and sawing, molding or turning of backs and handles.

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2841 WOODENWARE MANUFACTURING NOC
**CROSS REF.** Brush or Broom Handle Manufacturing – applies only to the sawing, molding or turning of backs or handles, with no assembling; Cork Products Manufacturing; Pipe Manufacturing – Wooden, Tobacco; Shade Roller Manufacturing – Wood – includes manufacture of metal parts; Shuttle Manufacturing; Toy Manufacturing: Wood; Window: Shade Roller Manufacturing; Wood Turned Products Manufacturing NOC.

2881 FURNITURE MANUFACTURING AND CABINET SHOP – ASSEMBLY BY HAND – WOOD
**Note:** Includes hand assembling of parts or signs manufactured by others and finishing. Codes 2881, 2883, and 2735 must not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.
**CROSS REF.** Barrel or Cooperage Assembly – Stock Manufacturing to be separately rated as 2735 – Cooperage Stock Manufacturing; Cabinet Works – no power woodworking machinery. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to code 2881 are conducted as a separate and distinct business; Coffin Manufacturing or Assembly – Wood – includes the manufacturing of metal fittings; Casket Manufacturing or Assembly – Wood. This cross reference has the same footnote as Coffin Manufacturing or Assembly – Wood; Picture Frame Assembly–No Manufactur¬ing of Parts; Sign Manufacturing: Wood – No Painting or Using Power Machinery – Codes 2883, 2881, and 9501 shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses. Sign installation, maintenance, repair, removal or replace¬ment away from shop to be separately rated as Code 9521. Venetian Blind Assembly – applies to assembly from manufactured parts. Includes finishing. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to code 2881 are conducted as a separate and distinct business.

2883 FURNITURE MANUFACTURING AND CABINET SHOP—WOOD—NOC
**Note:** Includes assembling and finishing with power machinery. Types of materials used in the manufacture of either furniture or cabinets include wood, laminates, engineered wood products, hardy plank, plywood, and formica. Any stain or lacquer that may be applied is also included.
Other operations assigned to this code include: sign manufacturing—wood—no painting, with power machinery; billiard table manufacturing; cabinet manufacturing for audio or visual devices and the installation of components; piano case manufacturing; trunk manufacturing; and cigar box manufacturing.
Codes 2883, 2881, and 2735 must not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.

2915 VENEER PRODUCTS MANUFACTURING – Includes veneer manufacturing
**CROSS REF.** Plywood Manufacturing–includes Veneer Manufacturing.

2916 VENEER PRODUCTS MANUFACTURING – NO VENEER MANUFACTURING
**CROSS REF.** Plywood Manufacturing: No Veneer Manufacturing

2923 PIANO MANUFACTURING – Includes assembling or finishing operations, and manufacturing of the piano action. Also applies to player pianos.
**CROSS REF**. Musical Instrument Manufacturing – Wood – NOC; Organ Building and Installation.

2960 WOOD PRESERVING AND DRIVERS – Includes yard or incidental woodworking operations.
**CROSS REF**. Tie, Post or Pole Yard and Drivers – includes preserving operations. Codes 2960 and 8232 – Lumberyard or 2702 – Logging or Lumbering shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.

3004 IRON OR STEEL: MANUFACTURING: STEELMAKING – AND DRIVERS – Applies to electric or open hearth furnaces, Bessemer or crucible processes. Includes blooming mills or forging or rolling mills. Blast furnace operation or coke manufacturing to be separately rated.

3018 IRON OR STEEL: MANUFACTURING: ROLLING MILL AND DRIVERS – Applies to all iron or steel rolling mills with or without puddling furnaces. Separately rate: steel making, blast furnace operation, coke manufacturing. Not applicable to rolling mills in plants operating open hearth, Bessemer, electric or crucible steel furnaces.

3022 PIPE OR TUBE MANUFACTURING – NOC AND DRIVERS

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3027 ROLLING MILL NOC AND DRIVERS – Applicable to brass, copper or other soft metals. Not copper-coated steel bars. Wire drawing, steel making or iron or steel rolling to be separately rated.
**CROSS REF**. Lead Works & Drivers–includes sheet, pipe or shot. Smelting to be separately rated; Pipe or Tube Manufacturing–Lead & drivers–smelting to be separately rated.

3028 PIPE OR TUBE MANUFACTURING – IRON OR STEEL AND DRIVERS – Iron or steel making to be separately rated. Soil pipe foundries shall be rated as 3081 – Foundry – Ferrous NOC.

3030 IRON OR STEEL – FABRICATION – IRON OR STEEL WORKS – SHOP – STRUCTURAL AND DRIVERS – Applies to fabricating or assembling structural iron or steel. Blast furnace or convertor operation, casting of steel, or rolling mills to be separately rated.

3040 IRON OR STEEL – FABRICATION – IRON WORKS – SHOP – ORNAMENTAL AND DRIVERS – Not fabricating or assembling structural iron or steel. Includes fabricating, assembling or manufacturing ornamental brass, bronze or iron work, railings, balconies, fire escapes, staircases, iron shutters or other non-structural iron or steel work. Blast furnace or convertor operation, casting of steel, rolling mills to be separately rated.

3041 IRON OR STEEL – FABRICATION – IRON WORKS – SHOP – DECORATIVE OR ARTISTIC AND FOUNDRIES, DRIVERS – Applies to the manufacturing, fabricating or assembling of decorative or artistic brass, bronze or iron work. Codes 3041 and 3040 – Iron Works shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.

3042 ELEVATOR OR ESCALATOR MANUFACTURING

3064 SIGN MANUFACTURING – METAL OR NEON. Sign installation, maintenance, repair, removal or replacement away from shop to be separately rated as Codes 9521, 9545, 9549 or 9552.
**CROSS REF.** Silk Screen Printing: Metal – Codes 2501, 3064 and 4299 shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses. Sign installation, maintenance, repair, removal or replacement away from shop to be separately rated as Codes 9521, 9545, 9549, or 9552.

3076 SHEET METAL PRODUCTS MFG
**Note:** Applies to the manufacturing of various products made from sheet metal, aluminum sheet stock, copper or brass sheet stock, Monel metal, and stainless steel. Includes door, door frame, or sash manufacturing—metal; cabinet, enclosure, or furniture manufacturing—metal; metal bedsteads; and metal caskets or coffins. Erection, installation, or repair operations to be separately rated. Products manufactured from extruded aluminum are classified to Code 3227. Separately rate manufacturing of fireproof doors or shutters that are wood covered with metal. Fabrication of structural or nonstructural iron or steel work to be separately rated. Refer to Code 3400 for insureds whose operations involve extensive stamping, punching, or blanking of sheet metal.
**CROSS REF.** Airplane: Subassemblies Manufacturing–Metal–includes the manufacture of cowling, wings, tabs, and ailerons. Codes 3076 and 3830–Airplane Manufacturing shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses;Bedstead Manufacturing or Assembly – Metal; Casket or Coffin Manufacturing or Assembly – Metal;Fireproof Equipment Manufacturing; Furniture Manufacturing – Metal; Soda Water Fountain or Apparatus Manufacturing; Jalousie or Jalousie Screen: Manufacturing; Refrigerator Manufacturing – Metal – Domestic or Commercial: 3179 – manufacturing or assembling the refrigerating unit, 3076 – all other operations.

3081 FOUNDRY – FERROUS – NOC
**CROSS REF.** Enameled Ironware Manufacturing

3082 FOUNDRY – STEEL CASTINGS
**CROSS REF.** Car Wheel Manufacturing – Railroad

3085 FOUNDRY – NON-FERROUS

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3110 FORGING WORK – DROP OR MACHINE – Includes trimming. The machining of forgings or die making operations shall be assigned to 3632 – Machine shop
**CROSS REF.** Chain Manufacturing – Forged; Tool Manufacturing – Drop or Machine Forged – NOC; Forging – includes trimming.

3111 BLACKSMITH – Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 3111 are conducted as a separate and distinct business.
**CROSS REF.** Pipe Bending and Cutting – this cross reference has the same footnote as Blacksmith.

3113 TOOL MANUFACTURING – NOT DROP OR MACHINE FORGED – NOC

3114 TOOL MANUFACTURING – DROP OR MACHINE FORGED – NOC – MACHINING OR FINISHING OF TOOLS OR DIE MAKING OPERATIONS

3118 SAW MANUFACTURING
**CROSS REF.** File Manufacturing; Saw–Sharpening.

3119 NEEDLE MANUFACTURING
**CROSS REF.** Pen Point Manufacturing

3122 CUTLERY Manufacturing NOC
**CROSS REF.** Razor Manufacturing NOC.

3126 TOOL MFG. – AGRICULTURAL, CONSTRUCTION, LOGGING, MINING, OIL OR ARTESIAN WELL

3131 BUTTON OR FASTENER MANUFACTURING – METAL
**CROSS REF.** Zipper Manufacturing

3132 NUT OR BOLT MANUFACTURING – Steel making or rolling mills to be separately rated.
**CROSS REF.** Spike Manufacturing – steel making or rolling mills to be separately rated.

3145 SCREW MANUFACTURING
**CROSS REF.** Automatic Screw Machine Products Manufacturing – shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 3145 are conducted as a separate and distinct business.

3146 HARDWARE MANUFACTURING NOC
**CROSS REF.** Horseshoe Manufacturing – steel making or rolling mills to be separately rated; Skate Manufacturing

3169 STOVE MANUFACTURING

3179 ELECTRICAL APPARATUS MANUFACTURING NOC – Includes electrical fixtures or appliances. Codes 3179 and 3643 – Electric Power or Transmission Equipment Manufacturing shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate an distinct businesses.
**CROSS REF.** Refrigerator Manufacturing – Metal – Domestic or Commercial: 3179 – manufacturing or assembling the refrigerating unit, 3076 – all other operations.

3180 ELECTRIC OR GAS LIGHTING FIXTURES MANUFACTURING – Codes 3180 and 3643 – Electric Power or Transmission Equipment Manufacturing or 3179 – Electrical Apparatus Manufacturing NOC shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.

3188 PLUMBERS' SUPPLIES MANUFACTURING NOC – Not applicable to any risk whose operations are substantially described by other classifications in this manual.

3220 CAN MANUFACTURING

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3224 ENAMEL WARE MFG.
**CROSS REF.** Agate Ware Manufacturing

3227 ALUMINUM WARE MANUFACTURING – Applies to goods manufactured from sheet aluminum. Rolling mills or smelting to separately rated.

3240 WIRE ROPE MANUFACTURING – IRON OR STEEL – No wire drawing.
**CROSS REF.** Cable Manufacturing – Iron or Steel – no wire drawing. Manufacturing of insulated electrical cable to be separately rated as 4470 – Cable Manufacturing.

3241 WIRE DRAWING – IRON OR STEEL – Includes wire rope or cable manufacturing.

3255 WIRE CLOTH MANUFACTURING – Wire drawing to be separately rated as 1924 or 3241.

3257 WIRE GOODS MANUFACTURING NOC – Wire drawing to be separately rated as 1924 or 3241.
**CROSS REF.** Chain Manufacturing: Formed or Welded–applies to risks manufacturing chains from wire; Fence Manufacturing – Wire.

3270 EYELET MANUFACTURING
**CROSS REF.** Nail Manufacturing – steel making or rolling mills to be separately rated; Pin Manufacturing; Razor Manufacturing – Safety; Tack Mfg.

3300 BED SPRING OR WIRE MATTRESS MANUFACTURING – Box spring manufacturing to be separately rated as 2570.

3303 SPRING MANUFACTURING – Not wire springs. The manufacturing of wire springs shall be rated as 3257 – Wire Goods Manufacturing.

3307 HEAT-TREATING-METAL – Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 3307 are conducted as a separate and distinct business.

3315 BRASS OR COPPER GOODS MANUFACTURING
**CROSS REF.** Explosives or Ammunition Manufacturing – Cartridge or Shell Case Manufacturing – Metal – insertion of percussion caps or primers, loading or testing with explosives to be separately rated.

3334 TIN FOIL MANUFACTURING

3336 TYPE FOUNDRY
**CROSS REF.** Castings Manufacturing–Metal–Lost Wax Process.

3365● WELDING OR CUTTING NOC AND DRIVERS – Applies to both shop and outside work and includes incidental machining operations. Shall not be assigned at a single job or location to a risk engaged in operations described by another classification. An exception exists in that work under air pressure shall be rated as 6252 – Shaft Sinking or 6251 – Tunneling; work in connection with demolition jobs shall be rated as wrecking; work in connection with iron or steel erection shall be so rated; work in connection with oil or gas pipeline construction shall be rated as 6233 – Oil or Gas Pipeline Construction.

3372 ELECTROPLATING – Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 3372 are conducted as a separate and distinct business.
**CROSS REF**. Detinning – includes incidental manufacturing of tin or tin compounds; Metal: Finishing.

3373 GALVANIZING OR TINNING – NOT ELECTROLYTIC – Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 3373 are conducted as a separate and distinct business.

3383 JEWELRY MANUFACTURING
**CROSS REF.** Gold Leaf Manufacturing; Silverware Manufacturing; Watchcase Manufacturing; Musical Instrument Manufacturing – Metal NOC.

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3385 WATCH MANUFACTURING – Watch case manufacturing to be separately rated as 3383.
**CROSS REF.** Clock Manufacturing.

3400 METAL STAMPED GOODS MANUFACTURING – NOC AND METAL STAMPING MFG – NOC.
**CROSS REF.** Metal Stamping Manufacturing – applicable to mass production manufacturing of stamped metal articles including, but not limited to, license plates, tags, toys, pie plates, buckets and waste baskets.

3507 CONSTRUCTION OR AGRICULTURAL MACHINERY MANUFACTURING
**CROSS REF.** Cotton Gin Machine Manufacturing; Dredge, Steam Shovel or Construction Machinery Manufacturing NOC; Locomotive Works; Mining or Ore Milling Machinery Manufacturing; Power Plow or Traction Engine Manufacturing; Road or Street Making Machinery Manufacturing; Safe Manufacturing or Repairing; Tractor Manufacturing–Caterpillar Type.

3515 TEXTILE MACHINERY MANUFACTURING
**CROSS REF**. Loom Harness or Reed Manufacturing

3548 PRINTING OR BOOKBINDING MACHINE MANUFACTURING
**CROSS REF.** Arms Manufacturing NOC – steel making, forging, shell manufacturing or shell loading to be separately rated.

3559 CONFECTION MACHINE MANUFACTURING

3574 COMPUTING, RECORDING OR OFFICE MACHINE MANUFACTURING NOC
**CROSS REF.** Air pressure or Steam Gauge Manufacturing; Arms Manufacturing – Small-applies to arms .50 caliber or under. Cartridge manufacturing or cartridge loading to be separately rated – see EXPLOSIVES; Cash Register Manufacturing; Explosives or Ammunition Manufacturing: Cartridge Manufacturing or Assembly – Small Arms – includes manufacturing of components, other than cartridge case manufacturing, mixing of fulminate, charging or loading. Explosives or fulminate manufacturing to be separately rated; Gas Meter Manufacturing; Sewing Machine Manufacturing; Sewing Machines–Commercial: Repairing and Rebuilding Sewing Machines, Cutters, and Parts in Shop; Slot Machine Manufacturing–vending machine manufacturing to be separately rated; Speedometer or Taximeter Manufacturing; Typewriter Manufacturing.

3581 FUEL INJECTION DEVICE MANUFACTURING – Includes the manufacture of devices used in vehicles or other equipment to monitor, meter, or distribute fuel such as but not limited to carburetors, fuel pumps, super chargers, turbor chargers and throttle bodies.

3612 PUMP MANUFACTURING – Foundry operations to be separately rated.
**CROSS REF.** Engine Manufacturing NOC – foundry operations to be separately rated.

3620 BOILERMAKING
**CROSS REF.** Military Tank Hull Manufacturing or Assembly – includes armor plate cutting, forming or heat-treating. Steel manufacturing or foundries to be separately rated. Tank Building – metal – Shop.

3629 MACHINED PARTS MANUFACTURING NOC – Applies only to employers that machine single-piece parts for others that meet all of the following conditions:
1. The employer's operations are not described by another classification.
2. The machined parts manufactured by the employer are not described by another classification.
3. The employer does not assemble any single-piece machined parts into end-product components. Assembly operations include, but are not limited to, welding, fastening, inserting, pressing, and the joining of springs, ball bearings, gears, or other parts or components to any other part or component.
4. The employer does not perform casting, forging, stamping, forming, or fabrication.

**CROSS REF.** Additive Manufacturing NOC—No Assembly (N/A FL, MA, TX)—applies to employers that manufacture single-piece parts for others using 3D printers or similar equipment. Also applies to finished products with multiple parts when the products are manufactured by 3D printers or similar equipment and require no additional assembly. The operations must meet all of the following conditions:
1. The employer's operations are not described by another classification.
2. The parts or finished products manufactured by the employer are not described by another classification.
3. The employer does not perform assembly operations. Assembly operations include, but are not limited to, welding, fastening, inserting, pressing, and the joining of springs, ball bearings, gears, or other parts or components to any other part or component.
4. The employer does not perform casting, forging, stamping, forming, or fabrication.

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3632 MACHINE SHOP NOC. – Foundry operations to be separately rated. Code 3632 applies to the manufacture or repair of machines, as well as to general job machining that is not otherwise classified. Applies only to shop operations performed on the premises of the employer.
**CROSS REF.** Automotive—Machine Shop—no work on vehicles. Applies to operations involving the repair of parts or engines that have been removed from the vehicle by others. Must not be assigned to an employer that performs operations described by another classification unless the operations subject to Code 3632 are conducted as a separate and distinct business. Applies only to shop operations performed on the premises of the employer; Explosives or Ammunition Mfg.—Projectile or Shell Mfg.—includes incidental "Nosing In"—not cartridge or shell case manufacturing. Forging or casting of shapes or loading or testing with explosives to be separately rated; Tool Sharpening—Industrial Tools—Shop Only—applies only to shop operations performed on the premises of the employer. Tool sharpening operations performed at the customer's location to be separately rated.

3634 VALVE MANUFACTURING
**CROSS REF.** Automatic Sprinkler Head Manufacturing; Sprinkler Head Manufacturing – applies to automatic sprinklers; Water Meter Manufacturing.

3635 GEAR MANUFACTURING OR GRINDING – Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 3635 are conducted as a separate and distinct business.

3638 BALL OR ROLLER BEARING MANUFACTURING – Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 3638 are conducted as a separate and distinct business.

3642 BATTERY MANUFACTURING – DRY

3643 ELECTRIC POWER OR TRANSMISSION EQUIPMENT MANUFACTURING – Includes the manufacturing or repair of motors, generators, convertors, transformers, switchboards, circuit breakers, switches or switchboard apparatus or incidental equipment.
**CROSS REF.** Sewing Machines–Commercial: Repairing and Rebuilding Electric Motors.

3647 BATTERY MANUFACTURING – STORAGE

3648 AUTOMOTIVE LIGHTING, IGNITION OR STARTING APPARATUS MANUFACTURING NOC

3681 TELEVISION, RADIO, TELEPHONE OR TELECOMMUNICATION DEVICE MANUFACTURING NOC
**CROSS REF.** Electrical Cord Set, Radio or Ignition Harness Assembly.

3685 INSTRUMENT MANUFACTURING NOC – Applies to professional or scientific instruments.
**CROSS REF.** THERMOMETER MFG.
**CROSS REF.** UNMANNED AIRCRAFT SYSTEM OR DRONE AIRCRAFT MFG., SERVICE, OR REPAIR—AIRCRAFT WEIGHING LESS THAN 55 POUNDS
**Note:** Applies to the manufacture, service, or repair of drone aircraft weighing less than 55 pounds. Includes do-it-yourself, recreational, and commercial models, and military drone aircraft.
The manufacture, service, or repair of drone aircraft weighing 55 pounds or more must be separately rated to Code 3830.

3719● OIL STILL ERECTION OR REPAIR – Applies to the erection or repair of oil stills and incidental structures or connections which are integral parts of the distillation units such as control, pump and compressor houses. Separately rate the erection or repair of office buildings, warehouses, storage tanks, power plants, or other structures incidental to an oil refinery but not integral parts of the distillation units, chimney construction, and pile driving.

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3724● MACHINERY OR EQUIPMENT ERECTION OR REPAIR NOC AND DRIVERS – Code 3724 shall not be assigned to employees of insureds engaged in such work on the premises of the insured. Such payroll must be included in the governing classification.
**CROSS REF.** Air-Conditioning Systems: Non-Portable: Machinery Installation or Repair of Compressors, Motors or Other Machinery & Drivers; Door: Installation–Overhead & Drivers; Electrical Apparatus Installation or Repair and Drivers – Code 3724 shall not be assigned to employees of insureds engaged in the installation or repair of electrical apparatus on the premises of the insured. Such payroll must be included in the governing classification. Erection of poles, stringing of wires, installation of service transformers on poles or on the outside of buildings or the making of service connections to be separately rated as Code 7538 –Electric Light or Power Line Construction; Floodlights–Erection of Temporary Floodlights & Drivers; Gas or Oil: Burner Installation NOC & Drivers; Millwright Work NOC and Drivers – applies to the erection or repair of machinery or equipment. Code 3724 shall not be assigned to employees of insureds engaged in millwright work on the premises of the insured. Such payroll must be included in the governing classification. Pump Installation: NOC & Drivers; Refrigeration: Commercial: Installation or Repair of Compressors, Motors, or Other Machinery & Drivers; Satellite Dish Installation: Applies to Ground or Roof Mounted Installations: Erection of Dish and Auxiliary Equipment; Scales–Installation or Adjustment: Platform or Beam Type & Drivers; Sewing Machine Manufacturing: Sewing Machines–Commercial: Repairing, Installing, and Dismantling in Sewing Plants & Drivers; Tank: Installation–Gasoline Service Stations & Drivers.

3726● BOILER INSTALLATION OR REPAIR – STEAM – Includes the construction or repair of foundations.
**CROSS REF.** Boiler Scaling – shall not be assigned at a single job or location to a risk engaged in operations described by another classification; Cleaning: Tanks or Tank Cars; Tank Erection or Repair – Metal – Within Buildings Exclusively – includes construction or repair of foundations.

3803 AUTOMOBILE WHEEL MANUFACTURING – METAL – NOT CAST

3807 AUTOMOBILE RADIATOR MANUFACTURING – Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 3807 are conducted as a separate and distinct business.

3808 AUTOMOBILE MANUFACTURING OR ASSEMBLY
**CROSS REF.** Carriage or Wagon Manufacturing or Assembly – baby carriage manufacturing to be separately rated as 3865.

3821◆ AUTOMOBILE RECYCLING AND DRIVERS
**Note:** Includes the dismantling, salvaging or junking of parts. Store employees who do not engage in other operations and have no yard exposure are assigned to Code 8046.

3822 AUTOMOBILE, BUS, TRUCK OR TRAILER BODY MANUFACTURING – DIE-PRESSED STEEL – Includes bus, truck or trailer body repair or service. Codes 3822 and 3808 – Automobile Manufacturing shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.

3824 AUTOMOBILE, BUS, TRUCK OR TRAILER BODY MANUFACTURING – NOC – Includes bus, truck or trailer body repair or service – Codes 3824 and 3808 – Automobile Manufacturing shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.

3826 AIRCRAFT ENGINE MANUFACTURING

3827 AUTOMOBILE ENGINE MANUFACTURING

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3830 AIRPLANE MANUFACTURING
**CROSS REF**. UNMANNED AIRCRAFT SYSTEM OR DRONE AIRCRAFT MFG., SERVICE, OR REPAIR—AIRCRAFT WEIGHING 55 POUNDS OR MORE
**Note:** Applies to the manufacture, service, or repair of drone aircraft weighing 55 pounds or more. Includes do-it-yourself, recreational, and commercial models, and military drone aircraft.
The manufacture, service, or repair of drone aircraft weighing less than 55 pounds must be separately rated to Code 3685.

3851 MOTORCYCLE MANUFACTURING OR ASSEMBLY

3865 BABY CARRIAGE MANUFACTURING
**CROSS REF.** Bicycle Manufacturing or Assembly

3881 CAR MANUFACTURING – RAILROAD AND DRIVERS

4000 SAND OR GRAVEL DIGGING AND DRIVERS – Includes construction, repair or maintenance of all buildings, structures or equipment and the installation of machinery. No canal, sewer or cellar excavation or underground mining.
**CROSS REF.** Clay or Shale Digging and Drivers has the same footnote as Sand or Gravel Digging and Drivers.

4021 BRICK OR CLAY PRODUCTS MANUFACTURING NOC AND DRIVERS – Includes construction or reconstruction of sheds or kilns; clay, shale or sand digging; the manufacturing of common, face, pressed or repressed building or paving bricks; sand-lime bricks; structural, fireproofing, drainage and roofing tiles; wall copings; glazed or unglazed sewer or drain pipes or conduits; or similar products. Underground mining or quarrying to be separately rated.
**CROSS REF.** The following cross reference has the same footnote as Brick or Clay Products Manufacturing – NOC and Drivers – Earthenware or Tile Manufacturing NOC and Drivers.

4024 REFRACTORY PRODUCTS MANUFACTURING AND DRIVERS – Includes the manufacturing of fire bricks, boiler or stoker tiles, special refractory shapes, enameled bricks, retorts, flue linings, muffles, crucibles and similar products manufactured from refractory clays with or without other refractory materials. Clay digging, mining or quarrying to be separately rated.
**CROSS REF.** Brick Manufacturing – Fire or Enameled and Drivers – applicable only to the manufacturing of bricks from refractory clays with or without other refractory materials. Clay digging, mining or quarrying to be separately rated.

4034 CONCRETE PRODUCTS MANUFACTURING AND DRIVERS – Applies to shop or yard work only. Includes the manufacturing of concrete blocks, bricks, poles, piles, beams, sewer pipes, tile, or similar products, and may be applied only when the operations described are conducted as a commercial enterprise at a permanent location. Not available at a construction site or for any plant established or operated in connection with construction work.

4036 PLASTER BOARD OR PLASTER BLOCK MANUFACTURING AND DRIVERS – Quarrying, crushing or grinding to be separately rated as 1624 – Quarry NOC.
**CROSS REF.** Plaster Mixing and Drivers – no crushing or grinding. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 4036 are conducted as a separate and distinct business; Staff Mixing and Drivers-this cross reference has the same footnote as plaster mixing and drivers.

4038 PLASTER STATUARY OR ORNAMENT MANUFACTURING – Applies to papier-mache´ plaster forms.
**CROSS REF.** Dress Form Manufacturing – applies to papier-mache´ or plaster forms.

4061 POTTERY MANUFACTURING – EARTHENWARE-GLAZED OR PORCELAIN-HAND MOLDED OR CAST – Codes 4061 and 4062 – Pottery Manufacturing – Porcelain Ware Press Forming shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses. Mining, quarrying or clay digging to be separately rated.

4062 POTTERY MANUFACTURING – PORCELAIN WARE – MECHANICAL PRESS FORMING – Mining, quarrying or clay digging to be separately rated.

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4101 GLASS MANUFACTURING – AND DRIVERS – Includes the manufacturing of blown sheet window, polished plate, ribbed, rolled, colored, figured or wire glass. Digging or quarrying to be separately rated.

4109 INTEGRATED CIRCUIT MFG.
**Note:** Includes silicon processes, compound semiconductor manufacturing, or semiconductor manufacturing. Includes refining or growing of the base (wafer) material through adding layer upon layer of the circuit, etching, adding connecting materials for the circuits, testing, quality assurance (QA), and mounting onto modules. This classification also includes adding programming to the chips by the manufacturer or outside contractor.

4110 ELECTRIC BULB MFG.
**Note:** Applies to insureds that manufacture electric light bulbs of all types including, but not limited to, incandescent, fluorescent, and halogen bulbs; compact fluorescent lamps (CFL's); light-emitting diodes (LEDS); and neon tubes. Code 4110 applies regardless of the size or wattage of the bulb.

4111 GLASSWARE MANUFACTURING – NO AUTOMATIC BLOWING MACHINES – Digging or quarrying to be separately rated.

4114 GLASSWARE MANUFACTURING NOC – Digging or quarrying to be separately rated.

4130 GLASS MERCHANT – Includes bending, grinding, beveling or silvering of plate glass.

4131 MIRROR MANUFACTURING – Codes 4131 and 4130 – Glass Merchant shall not be assigned to the same risk unless the operations described by these classifications are conducted as separately and distinct businesses. Manufacturing of glass, frames, backs or handles to be separately rated.

4133 CATHEDRAL OR ART GLASS WINDOW MANUFACTURING – Includes glass manufacturing
**CROSS REF.** Glass Window Manufacturing – Stained – includes glass manufacturing.

4149 OPTICAL GOODS MFG. NOC
**Note:** Includes ground lens manufacturing, opera and field glasses manufacturing, goggle manufacturing, and telescope manufacturing.

4150 OPTICAL GOODS MANUFACTURING NOC
**CROSS REF.** Computer Chip Manufacturing; Lens Manufacturing – Ground

4206 PULP MANUFACTURING – GROUND WOOD PROCESS – Logging or lumbering to be separately rated.

4207 PULP MANUFACTURING – CHEMICAL PROCESS – Logging or lumbering to separately rated.

4239 PAPER MFG. – Includes card, bristol, paper, straw, fiber or leather board. Refer to Code 4206 or 4207 for pulp mfg.
**CROSS REF.** Particleboard Manufacturing

4240 BOX MANUFACTURING – SET UP PAPER – Paper or paperboard manufacturing to be separately rated.

4243 BOX MANUFACTURING – FOLDING PAPER – NOC – Paper or paperboard manufacturing to be separately rated.

4244 CORRUGATED OR FIBERBOARD CONTAINER MANUFACTURING – Includes corrugating or laminating of paper. Paper or paperboard manufacturing to be separately rated.

4250 PAPER COATING – Not building, roofing paper or felt preparation.
**CROSS REF.** Paper Corrugating or Laminating . Codes 4250 and 4244 – Corrugated or Fiberboard Container Manufacturing shall not be assigned to the same risk unless the operations described by these classifications are conducted as a separate and distinct business. Paper manufacturing to be separately rated as 4239; Paper Crepeing. Paper Manufacturing to be separately rated as 4239; Paper Oiling, Paraffining, Parchmentizing or Waxing – this cross reference has the same footnote as Paper Crepeing.

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4251 STATIONERY MANUFACTURING – Manufacturing of metal rings, posts, screws, separators or fittings to be separately rated. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 4251 are conducted as a separate and distinct business.
**CROSS REF.** Carbon Paper or Typewriter Ribbon Manufacturing – paper manufacturing to be separately rated as 4239; Inked Ribbon Preparation – this cross reference has the same footnote as Carbon Paper or Typewriter Ribbon Manufacturing; Loose Leaf Ledger or Notebook Manufacturing – manufacturing of metal rings, posts, screws, separators or fitting to be separately rated.

4263 FIBER GOODS MANUFACTURING – Fiberboard manufacturing to be separately rated as 4239 – Paper Manufacturing.

4273 BAG MANUFACTURING – PLASTIC OR PAPER – Paper or plastic manufacturing to be separately rated.

4279 PAPER GOODS MANUFACTURING – NOC – Paper manufacturing to be separately rated as 4239.
**CROSS REF.** Match Manufacturing – lumbering operations to be separately rated as 2702 – Logging or Lumbering. Wallpaper Manufacturing – includes designing, printing or finishing. Paper Manufacturing to be separately rated as 4239.

4283 BUILDING OR ROOFING PAPER OR FELT PREPARATION – NO INSTALLATION – Not applicable to asphalt or tar distillation or refining plants which include the saturating of paper or felt as part of their operations. Paper or felt manufacturing to be separately rated.

4299 PRINTING – Includes incidental assembling, stapling or binding of circulars, pamphlets or catalogues. Artists, designers, proofreaders, editors or clerical office employees to be separately rated as 8810 – Clerical; reporters, advertising or circulation solicitors to be separately rated as 8742 – Salespersons.
**CROSS REF.** Electrotyping; Lithographing – this cross-reference has the same footnote as Printing; Playing Card Manufacturing – paper or cardboard manufacturing to be separately rated as 4239; Rubber Stamp Manufacturing or Assembly – manufacturing of frames, backs or handles to be separately rated; Sign Manufacturing: Plastic or Vinyl Computer-Generated Letters or Graphics: No Painting or Using Power Machinery –includes designing and cutting letters or graphics and mounting on premanufactured surfaces of fabric, metal, plastic, or wood and the cutting, forming or molding of mounting services. Codes 4299 and 9501 shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses. Sign installation, maintenance, repair, removal, or replacement away from shop to be separately rated as Codes 9521, 9545, 9549 or 9552; Silk Screen Printing: Paper or Posterboard, Plastic or Wood – Codes 2501, 3064, and 4299 shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses. Sign installation, maintenance, repair, removal, or replacement away from shop to be separately rated as Codes 9521, 9545, 9549, or 9552.

4304 NEWSPAPER PUBLISHING – Artists, designers, proofreaders, editors or clerical office employees to be separately rated as 8810 – Clerical. Reporters, advertising or circulation to be separately rated as 8742 – Salespersons. Newscarriers shall be assigned to the governing classification of the risk by which they are employed, except that newscarriers using motor vehicles or bicycles in connection with their operations shall be separately rated as 7380 Drivers.

4307 BOOKBINDING

4351 PHOTOENGRAVING

4352 ENGRAVING
**CROSS REF.** China Decorating–By Hand.

4360 MOTION PICTURE: DEVELOPMENT OF NEGATIVES, PRINTING AND ALL SUBSEQUENT OPERATIONS
**Note:** Digital media processing and editing, as well as marketing through film exchanges, are included under code 4360, whether performed by a contractor or the production company.

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4360◆ MOTION PICTURE – FILM EXCHANGE AND PROJECTION ROOMS, CLERICAL – Applies to film exchanges not located at motion picture studios.
**CROSS REF.** Film Exchange and Clerical – includes projection rooms. Film exchanges located at motion picture studios to be separately rated as 4360-Motion Picture.

4361 PHOTOGRAPHER – ALL EMPLOYEES AND CLERICAL, SALESPERSONS, DRIVERS – Includes incidental retail store and photo processing employees. As respects aerial photography, the payroll of all members of the flying crew and aircraft ground employees shall be assigned to the appropriate aircraft flying and ground classification.
**CROSS REF.** PHOTO PRINT SHOP—ALL EMPLOYEES & CLERICAL, SALESPERSONS, DRIVERS
**Note:** Applies to developing and printing photographs from film or digital media.

4410 RUBBER GOODS MANUFACTURING NOC
**CROSS REF.** Boot or Shoe Manufacturing – Rubber – includes combined rubber and fabric boots or shoes; Rubber Reclaiming

4420 RUBBER TIRE MANUFACTURING. Tire recapping to be separately rated.

4431 MAGNETIC AND OPTICAL MEDIA MFG. – Includes audio or visual recording media mfg. and recording tape or disk mfg.
**CROSS REF.** Phonograph Record Mfg.

4432 PEN MANUFACTURING – Includes the manufacture of all types of handwriting implements that use ink or similar fluids.
**CROSS REF.** Crayon Mfg.; Pencil Mfg. – Mechanical.

4452 PLASTICS MANUFACTURING – FABRICATED PRODUCTS NOC – Applicable to the manufacturing of plastic goods by such operations as machining, bending, buffing or polishing using raw materials in the form of sheets, rods or tubes. Also applicable to the manufacturing of plastic goods by a dipping process. Not applicable to any operations properly assignable to chemical Codes 4828 or 4829.
**CROSS REF.** Bone or Ivory Goods Manufacturing; Horn Goods Manufacturing; Fabricated Products Manufacturing – applies to the manufacturing of horn goods by such operations as machining, bending, buffing or polishing.

4558 PAINT MANUFACTURING
**Note:** Pigment or lead compound manufacturing to be separately rated.

4459 PLASTICS MANUFACTURING – SHEETS, RODS, OR TUBES – Includes the mixing or grinding of molding materials. Not applicable to the nitration of cellulose or to any operations properly assignable to chemical Codes 4828 or 4829.
**CROSS REF.** Pyroxylin Manufacturing – applicable to the nitration of cellulose to produce soluble cotton for the preparation of lacquers or pyroxylin plastics. The nitration of cellulose for the manufacturing of explosives to be separately rated.

4470 CABLE MANUFACTURING – INSULATED ELECTRICAL – Wire drawing to be separately rated as 1924 or 3241.
**CROSS REF.** Wire Insulating or Covering – includes incidental wire stranding. Wire drawing to be separately rated as 1924 or 3241.

4484 PLASTICS MANUFACTURING – MOLDED PRODUCTS NOC – Applicable to the manufacturing of plastic goods by injection or compression molding. Includes die making and all machining, finishing, assembling and forming operations in connection with the molded products. Not applicable to any operations properly assignable to chemical Codes 4828 or 4829.
**CROSS REF.** Button Manufacturing NOC; Doll or Doll Parts Manufacturing or Assembly – manufacturing of glass, metal or cloth parts, cloth dolls, doll clothing or dressing of dolls to be separately rated.

4493 FABRIC COATING OR IMPREGNATING NOC – Includes the coating or impregnating of fabrics with oils, varnishes, lacquers, plastics or rubber
**CROSS REF.** Leather Manufacturing – Imitation; Linoleum Manufacturing; Oil Cloth Manufacturing

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4511 ANALYTICAL LABORATORIES OR ASSAYING – INCLUDING LABORATORY, OUTSIDE EMPLOYEES, COLLECTORS OF SAMPLES, & DRIVERS – Includes laboratory and outside employees. Shall not be assigned to risk engaged in operations described by another classification unless the operations subject to Code 4511 are conducted as a separate and distinct business.
**Note:** The collection of samples away from the lab and the testing of samples at any location are included. Operations beyond the collection or testing of samples and preparation of a report of the results must be assigned to Code 8601. Assaying is the qualitative and quantitative analysis of a substance such as an ore or a drug. Operations must be conducted as a separate and distinct business and not in support of an entity's principal business. If the operation is in support of an entity's principal business, such as pharmaceutical research, the operation must be separately rated with the principal business. Independent medical testing labs that analyze medical specimens are assigned to Code 4511. Testing labs that are not independent but part of a hospital, medical facility, or physician's office must be classified to the codes applicable to these risks.

4557 INK MANUFACTURING
**CROSS REF.** Buffing or Polishing Compounds Manufacturing; Candle Manufacturing–shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 4557 are conducted as a separate and distinct business; Dressing or Polish Manufacturing – applies to shoe, stove, harness, furniture, automobile or metal polish or dressing manufacturing. Can manufacturing to be separately rated as 3220. Grease or Oil Mixing or Blending – Codes 4557 and 4740 – Oil Refining, or 8350–Oil or Gasoline Dealer shall not be assigned to the same risk unless operations described by these classifications are conducted as separate and distinct businesses. No rendering or petroleum refining. Can Manufacturing to be separately rated as 3220; Mucilage or Paste Manufacturing; Wax Manufacturing; Wax Products Manufacturing

4558 PAINT MANUFACTURING – Pigment or lead compound manufacturing to be separately rated.
**CROSS REF.** Color Grinding, Blending or Testing – applies to operations involving dry materials with no handling of flammable, poisonous, caustic, corrosive or oxidizing materials. Not applicable to the manufacturing of ingredients. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 4558 are conducted as a separate and distinct business; Whiting Manufacturing – shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 4558 are conducted as a separate and distinct business.

4568 SALT, BORAX OR POTASH PRODUCING OR REFINING AND DRIVERS – Includes driving of wells and pumping. Mining to be separately rated as 1164.

4581 PHOSPHATE WORKS AND DRIVERS – Mining to be separately rated as either 1164 or 1165.

4583 FERTILIZER MANUFACTURING AND DRIVERS – Not rendering or garbage works. Includes manufacturing plants solely engaged in the wet or dry mixing of fertilizers. Fertilizer dealer to be separately rated under Code 8215. Codes 4583 and 2089 – Packinghouse shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.

4611 DRUG, MEDICINE OR PHARMACEUTICAL PREPARATION, COMPOUNDING OR BLENDING – NO MANUFACTURING OF INGREDIENTS – Codes 4611 and 4825 – Drug, Medicine or Pharmaceutical Preparation Manufacturing – Includes Manufacturing of Ingredients shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses. Metal container manufacturing to be separately rated as 3220 – Can Manufacturing.
**CROSS REF.** Cosmetics Manufacturing–manufacturing of ingredients to be separately rated.

4635 OXYGEN OR HYDROGEN MANUFACTURING AND DRIVERS – Includes tank charging.
**CROSS REF.** Acetylene Gas Manufacturing and Drivers – includes tank charging; Carbonic Acid Gas Manufacturing and Drivers – includes tank charging.

4653 GLUE MANUFACTURING AND DRIVERS – Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 4653 are conducted as a separate and distinct business.

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4665 RENDERING WORKS NOC AND DRIVERS – No garbage reduction. Codes 4665 and 4583 Fertilizer Manufacturing or 2089 Packinghouse shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.

4670 COTTONSEED OIL MANUFACTURING – MECHANICAL AND DRIVERS – Applies during both active and dormant seasons. Includes installation or repair of equipment, yard workers, weighers, seed or fuel haulers.
**CROSS REF.** Cottonseed Oil Manufacturing – Solvent and Drivers – this cross reference has the same footnote as Cottonseed Oil Manufacturing – Mechanical and Drivers.

4683 OIL MANUFACTURING – VEGETABLE – NOC
**CROSS REF.** Cottonseed Oil Refining – Cottonseed Oil Manufacturing to be separately rated as 4670; Lard Refining – codes 4683 and 2089 – Packinghouse shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.

4686 OIL MANUFACTURING – VEGETABLE – SOLVENT EXTRACTION PROCESS. Manufacturing of cottonseed oil to be separately rated as 4670.

4692 DENTAL LABORATORY

4693 PHARMACEUTICAL OR SURGICAL GOODS MANUFACTURING NOC

4703 CORN PRODUCTS MANUFACTURING
**CROSS REF.** Dextrine Manufacturing; Starch Manufacturing

4717 BUTTER SUBSTITUTE MANUFACTURING – codes 4717 and 2089 – Packinghouse shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.

4720 SOAP OR SYNTHETIC DETERGENT MANUFACTURING – Contemplates the manufacturing of bar soap, granulated, powdered and sprayed soaps, soap chips and flakes, liquid soap and synthetic detergents which have characteristics and end-uses similar to soap.

4740 OIL REFINING – PETROLEUM – AND DRIVERS Oil producing to be separately rated.
**CROSS REF.** Gasoline Recovery and Drivers – applies to recovery from casing head or natural gas.

4741 ASPHALT OR TAR DISTILLING OR REFINING AND DRIVERS – Includes the manufacturing of products obtained from the distilling or refining of tar or asphalt and the saturation of paper or felt with tar or asphalt. Felt or paper manufacturing or coke burning to be separately rated. Chemical works or manufacturers of dyes or products used as explosives to be separately rated.

4751 SYNTHETIC RUBBER MANUFACTURING – Synthetic rubber intermediate manufacturing to be separately rated as 4829.

4771 EXPLOSIVES OR AMMUNITION MANUFACTURING: NOC & DRIVERS. Includes the following operations whether conducted by individual enterprises or as combined multiple enterprises: bag loading – propellant charges; black powder manufacturing; cap, primer, fuse, booster, or detonator assembly; cartridge charging or loading; fireworks manufacturing; high explosives manufacturing; projectile, bomb, mine, or grenade loading; projectile or shell manufacturing; shell case loading and smokeless powder manufacturing – single base.

4777 EXPLOSIVES DISTRIBUTORS AND DRIVERS – Includes the preparation of blasting agents and the distribution of high explosives. Blasting operations to be separately rated as 6217. No high explosives manufacturing.
**CROSS REF.** Blasting Agents – Preparation or Distribution and Drivers – includes distribution of high explosives. Blasting operations to be separately rated as 6217. No high explosives manufacturing.

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4825 DRUG, MEDICINE OR PHARMACEUTICAL PREPARATION MANUFACTURING – Includes Manufacturing of Ingredients – Codes 4825 and 4611 – Drug, Medicine or Pharmaceutical Preparation – No manufacturing of ingredients – shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses. Manufacturing of metal containers to be separately rated as 3220-Can manufacturing.
**CROSS REF.** Essential Oils Manufacturing & Distillation; Extract Manufacturing–applies to dyewood, licorice tanning perfumery, medicinal or flavoring extract manufacturing. Includes distillation of essential oils; Licorice Extract Manufacturing

4828 CHEMICAL BLENDING OR MIXING NOC – ALL OPERATIONS AND DRIVERS – shall not be assigned to a risk engaged in the manufacture of chemicals.

4829 CHEMICAL MANUFACTURING NOC – ALL OPERATIONS AND DRIVERS – INCLUDES BLENDING OR MIXING. Shall not be assigned to a risk that is engaged exclusively in the blending or mixing of chemicals. The following is a partial list of chemical manufacturing processes contemplated by Code 4829: alcoholysis; alkylation; amination; calcination; carboxylation; compression of gases; distillation; esterification; halogenation; nitration; oxidation; reduction; sulphonation.
**CROSS REF.** Acid Manufacturing; Ammonia Manufacturing; Ammonium Nitrate Manufacturing – includes dehydration and graining; Synthetic Rubber: Intermediate Manufacturing – oil refining, gasoline recovery, acetylene gas manufacturing, and alcohol manufacturing to be separately rated; Vitriol Manufacturing.

4902 SPORTING GOODS MANUFACTURING NOC
**CROSS REF.** Fishing Rod and Tackle Manufacturing; Golf: Clubs–Manufacturing or Assembling; Harness or Saddle Manufacturing; Whip Manufacturing.

4923 PHOTOGRAPHIC SUPPLIES MFG. – Chemical manufacturing plants or manufacturers of non–safety film to be separately rated.

5020● CEILING INSTALLATION – SUSPENDED ACOUSTICAL GRID TYPE – Insulation work separately rated.

5022● **MASONRY NOC**
**CROSS REF**. Fireplace Construction; Hod Hoist or Construction Elevator Installation, Repair or Removal & Drivers –
**Note:** The following operations will be classified as:
5213-concrete or concrete encased buildings or structures
5057-iron or steel buildings or structures
5022-masonry buildings or structures
6003-piers or wharfs
5403-wooden buildings or structures including those designed for dwelling occupancy;
Plastering or Stucco Work–On Outside of Buildings; Silo Erection: Masonry or Tile; Wrecking Buildings or Structures – Not Marine – All operations – Masonry Buildings or Structures – includes salespersons and clerical at wrecking site.

5037● PAINTING – METAL STRUCTURES – OVER TWO STORIES IN HEIGHT AND DRIVERS – Includes shop operations. The painting of metal storage tanks, fire escapes, staircases, balconies, shutters, window frames or sash to be separately rated as 5474 – Painting NOC.
**CROSS REF.** Painting – Metal Bridges and Shop Operations and Drivers.

5040● IRON OR STEEL – ERECTION – FRAME STRUCTURES
**CROSS REF.** Iron or Steel Erection – Metal Bridges; Iron or Sheet Erection – Iron – Exterior – includes work on balconies, fire escapes, staircases, fireproof shutters; Iron or Steel, Erection – Radio, Television or Water Towers, Smokestacks or Gas Holders.

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5057● IRON OR STEEL – ERECTION NOC
**CROSS REF.** Derrick or Oil Rig Erecting or Dismantling – All Operations – Metal – 5057, Wood – 5403. The foregoing two classes include the construction of foundations or structures and the installation of equipment.; Hod Hoist or Construction Elevator Installation, Repair or Removal & Drivers
**Note:** The following operations will be classified as:
5213-concrete or concrete encased buildings or structures
5057-iron or steel buildings or structures
5022-masonry buildings or structures
6003-piers or wharfs
5403-wooden buildings or structures including those designed for dwelling occupancy;
Scaffolding – Scaffold installation, repair or removal –built up from the ground–not suspended or swinging type. Concrete or cement distributing towers installation, repair or removal. Erection, repair or removal of concrete or cement distributing towers by contractors as an incidental part of their construction work shall be included in the classification with which the work is associated.; Vault Construction or Installation – applies to fire or burglarproof vaults; Wrecking Building or Structures – Not Marine – All Operations – Iron or Steel Buildings or Structures – includes salespersons and clerical at wrecking site.

5059● IRON OR STEEL—ERECTION—FRAME STRUCTURES NOT OVER TWO STORIES IN HEIGHT. Code 5040—Iron or Steel Erection—Frame Structures shall not be assigned to the same job or location to which Code 5059 applies.
**CROSS-REF.** Iron or Steel—Erection—Construction of Dwellings Not Over Two Stories in Height; Military Reservation—Construction—Iron or Steel Erection—Not Over Two Stories in Height—applies only to the construction or repair of buildings designed for the housing and welfare of personnel. All other operations in the construction or repair of such buildings and all other construction or repair in connection with military reservations must be assigned to the appropriate classifications.

5102● DOOR AND WINDOW INSTALLATION – ALL TYPES – RESIDENTIAL AND COMMERCIAL
**Note:** Includes the installation of all types of interior and exterior doors and windows – commercial and residential – including, but not limited to, aluminum, vinyl, wood, composite, fiberglass, and steel. Code 5102 is also assigned to the installation of shower doors and enclosures made from materials other than glass; refer to Code 5462 for the installation of glass shower doors and enclosures. Overhead door installation to be separately rated as Code 3724. The installation of doors and windows in connection with the construction of residential dwellings or commercial buildings to be separately rated.
**CROSS REF.** Awning Tent, or Canvas Goods Installation, Removal, or Repair; Decorating – applies to interior or exterior work, including the hanging of flags or bunting for conventions or celebrations; Draperies or Curtains: Installation in Public Buildings NOC; Iron or Steel – Iron, Brass or Bronze Erection – Decorative or Artistic; Iron or Steel; Iron, Brass or Bronze Erection – Non – Structural – Interior.

5146● FURNITURE OR FIXTURES INSTALLATION – PORTABLE – NOC. Applies to installation in offices or stores.
**CROSS REF.** Modular Partition or Workstation Installation: Partition Installation–Metal

5160● ELEVATOR ERECTION OR REPAIR

5183● PLUMBING NOC AND DRIVERS. Applicable to gas, steam, hot water or other types of pipe fitting. Includes house connections and shop operation. Automatic sprinkler installation to be separately rated as 5188.
**CROSS REF.** Air-Conditioning Systems: Non-Portable: Plumbing & Drivers; Boiler or Steam Pipe Insulating & Drivers–includes shop. Applies to the application of cork or other nonconducting materials; Carrier System–Pneumatic–Installation or Repair & Drivers–applies to work inside of buildings. Installation of freight carrier systems rated as 3724–Millwright Work; Gas or Oil: Burner Installation–Domestic & Drivers; Lawn: Sprinkler System Installation–Underground & Drivers–irrigation and drainage system construction to be separately rated as Code 6229; Pump Installation: Domestic & Drivers; Refrigeration: Commercial: Pipe Fitting Including the Installation of Tubing & Drivers; Refrigeration: Domestic: Includes Cleaning, Oiling, or Adjusting: Pipe Fitting Including the Installation of Tubing; Sewer: Cleaning of Building Connections Using Portable Equipment & Drivers.

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5188● AUTOMATIC SPRINKLER INSTALLATION AND DRIVERS
**CROSS REF.** Sprinkler Installation and Drivers – applies to automatic sprinklers intended for fire extinguishing purposes. Lawn sprinkler installation to be separately rated as Code 5183.

5190● ELECTRICAL WIRING – WITHIN BUILDINGS AND DRIVERS – Includes installation or repair of fixtures or appliances. Installation of electrical machinery or auxiliary apparatus to be separately rated as 3724 – Electrical Apparatus Installation.
**CROSS REF.** Air-Conditioning Systems: Non-Portable: Cleaning, Oiling or Adjusting & Drivers – installation, dismantling or overhauling of compressors to be separately rated; Cable Installation & Drivers – applies to cable installation in conduits or subways. Conduit Construction to be separately rated as 6325; Refrigeration: Commercial: Cleaning, Oiling, or Adjusting & Drivers; Satellite Dish Installation: Applies to Ground or Roof Mounted Installations: Auxiliary Wiring Within Buildings & Drivers; Sewing Machine Manufacturing: Sewing Machines–Commercial: Electrical Wiring–Away from Shop & Drivers.

5191 OFFICE MACHINE OR APPLIANCE INSTALLATION, INSPECTION, ADJUSTMENT OR REPAIR. Includes shop. Manufacturing operations to be separately rated.
**CROSS REF.** Computer Device Installation, Inspection, Service or Repair – includes shop operations. Computer Manufacturing to be separately rated; Piano Tuning – Away from Shop; Scales: Counter Type –Installation or Adjustment; X-Ray Equipment–Installation, Service & Repair.

5192 VENDING OR COIN OPERATED MACHINES – INSTALLATION, SERVICE OR REPAIR AND SALESPERSONS, DRIVERS – Includes storage, shop and outside operations.
**CROSS REF.** Coffee: Service Companies–All Operations & Salespersons, Drivers–applies to the sale and delivery of coffee, tea, hot chocolate mixes, dehydrated soups, etc. to business establishments and the installation, service or repair of coffeemakers and similar equipment. Includes storage, shop and outside operations. Catering operations to be separately rated; Parking Meter Installation, Service, or Repair & Salespersons, Drivers; Pinball Machine–Installation, Service, or Repair & Salespersons, Drivers; Scales–Installation or Adjustment: Coin Operated Type & Salespersons, Drivers: Video Game–Installation, Service, or Repair & Salespersons, Drivers.

5213● CONCRETE CONSTRUCTION NOC – Includes foundations or the making, setting up or taking down of forms, scaffolds, false work or concrete distributing apparatus. Excavation, pile driving, all work in sewers, tunnels, subways, caissons, or cofferdams to be separately rated. Codes 5222 – Concrete Construction in Connection with Bridges and Culverts; and 5506 and 5507 – Street or Road Construction – shall not be assigned at the same job or location to which Code 5213 applies.
**CROSS REF.** Cleaning or Renovating Building Exteriors & Drivers; Concrete: Construction–Private Residences–Monolithic; Guniting – Not Chimneys – All Operations – guniting on chimneys to be separately rated as 5222 – Chimney Construction; Satellite Dish Installation: Applies to Ground or Roof-Mounted Installations: Installation of Concrete Mounting Pad; Silo Erection: Concrete; Silo Erection: Precast Concrete Staves; Wrecking: Building or Structures – Not Marine – All Operations – includes salespersons and clerical at wrecking site. Wrecking of concrete-encase buildings or structures is assigned to 5213.

5215● CONCRETE WORK – INCIDENTAL TO THE CONSTRUCTION OF PRIVATE RESIDENCE. Applies only to buildings designed primarily for dwelling occupancy by one or two families and includes garages in connection therewith. No monolithic concrete building construction.
**CROSS REF.** Military Reservation Construction:
1. The following classifications are applicable only to the construction or repair of buildings designed for the housing, welfare and keep of personnel – Carpentry – 5645; Concrete Construction – Not monolithic Concrete Building Construction – 5215; Iron or Steel Erection – Not Over Two Stories in Height – 5059.
2. All other operations in the construction or repair of such buildings and all other construction or repair in connection with military reservations shall be assigned to appropriate manual classifications.

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5221● CONCRETE OR CEMENT WORK-FLOORS, DRIVEWAYS, YARDS OR SIDEWALKS AND DRIVERS. Codes 5215 – Concrete Work incidental to the Construction of Private Residence and 5222-Concrete Construction in Connection with Bridges and Culverts shall not be assigned at the same job or location to which Code 5221 applies. Self-bearing floors, airport runways, warming aprons, street or road construction to be separately rated.
**CROSS REF.** Monuments – Cemetery – Erection Exclusively & Drivers: Paving or Repaving – Floors, Driveways, Yards or Sidewalks – & Drivers – this cross reference has the same footnote as Concrete or Cement Work – Floors, Driveways, Yards or Sidewalks & Drivers; Stone and Brick Paver Installation – Outside: Installation of stone and brick pavers to create paths, patios, driveways are also assigned to code 5221.

5222● CONCRETE CONSTRUCTION IN CONNECTION WITH BRIDGES OR CULVERTS. Applies only when clearance is more than 10 feet at any point or entire distance between terminal abutments exceeds 20 feet. Includes making, setting up or taking down forms, scaffolds, false work or concrete distributing apparatus; the manufacturing of concrete piles at the job location; and the pouring of concrete into hollow steel piles. Excavation, pile driving, all work in tunnels, subways, caissons or cofferdams to be separately rated.
**CROSS REF.** Chimney Construction – Not Metal – includes foundation and applies to stone, brick or concrete chimneys. Also includes guniting and lining operations; Smokestack or Chimney Lining – Not Metal.

5223● SWIMMING POOL CONSTRUCTION – NOT IRON OR STEEL – AND DRIVERS. Code 5213-Concrete Construction NOC shall not be assigned at the same job or location to which Code 5223 applies. Excavation to be separately rated as 6217 – Excavation NOC. Construction of iron or steel pools to be separately rated as 5059 – Iron or Steel Erection. Maintenance work to be separately rated as 9014 – Buildings – Operation by Contractors provided the operations described by Codes 5223 and 9014 are conducted by separate crews with no interchange of labor and separate payroll records are maintained.

5348● CERAMIC TILE, INDOOR STONE, MARBLE OR MOSAIC WORK
**Note:** Not fireproof tile construction. Installation of resilient flooring-carpet or laminate-to be separately rated to Code 5478. The installation of ceramic and mosaic tiles outdoors for decorative, artistic and ornamental nature is included in Code 5348. Separately rate tile work performed in conjunction with the construction of structures.

5402● HOTHOUSE ERECTION – ALL OPERATIONS
**CROSS REF.** Greenhouse Erection – All Operations.

5403● CARPENTRY NOC
**CROSS REF.** Derrick or Oil Erection or Dismantling – All Operations – Metal – 5057, Wood – 5403. The foregoing two classes include the construction of foundations or structures and the installation of equipment; Hod Hoist or Construction Elevator Installation, Repair or Removal & Drivers
**Note:** The following operations will be classified as:
5213-concrete or concrete encased buildings or structures
5057-iron or steel buildings or structures
5022-masonry buildings or structures
6003-piers or wharfs
5403-wooden buildings or structures including those designed for dwelling occupancy;
Scaffolding – Sidewalk Bridges not over one story in height; Wrecking – Building or Structures – Not Marine – All Operations – includes salespersons and clerical at wrecking site; Wrecking-Building Or Structures-Not Marine-All Operations-Wooden Buildings or Structure Including those Designed for Dwelling Occupancy
**Note:** Includes salespersons and clerical at wrecking site. Where wrecking or demolition involves building or structures of more than one type of construction, the highest rated classification applies.

5437● CARPENTRY – INSTALLATION OF CABINET WORK OR INTERIOR TRIM. Not applicable to contractors who perform any other carpentry operations at the same job or location.
**CROSS REF.** FLOOR INSTALLATION, SANDING OR SCRAPING-WOOD FLOORS
**Note:** The installation of wood flooring requires cutting, sanding, drilling, and attaching using nails, screws, or pegs. Refer to Code 5478 for laminate wood flooring such as engineered wood flooring installed using glue-down or interlocking methods. Not applicable to contractors who perform any other carpentry operations at the same job or location.

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5443● LATHING AND DRIVERS. Metal lathing used as reinforcement for concrete shall be assigned to the appropriate concrete construction classification.

5445● WALLBOARD, SHEETROCK, DRYWALL, PLASTERBOARD, OR CEMENT BOARD INSTALLATION WITHIN BUILDINGS & DRIVERS
**Note:** Includes the taping of seams or joints, application of joint compound and sanding, as well as the installation of light gauge steel by contractors engaged in wallboard installation. This includes specialist contractors that strictly perform drywall framing or finishing operations.

5462● GLAZIER – AWAY FROM SHOP AND DRIVERS

5472● ASBESTOS CONTRACTOR – PIPE AND BOILER WORK EXCLUSIVELY AND DRIVERS. Applicable to employees engaged in asbestos removal, repair, enclosure or encapsulation.

5473● ASBESTOS CONTRACTOR – NOC AND DRIVERS. Applicable to employees engaged in asbestos removal, repair, enclosure or encapsulation.

5474● PAINTING NOC AND SHOP OPERATIONS, DRIVERS.
**Note:** Includes the painting of metal storage tanks, fire escapes, staircases, balconies, shutters, window frames or sash. Painting ship hulls, metal structures over two stories in height or bridges to be separately rated.

5478● FLOOR COVERING INSTALLATION – RESILIENT FLOORING-CARPET AND LAMINATE FLOORING
**Note:** Ceramic tile, mosaic, and indoor stone to be separately rated to Code 5348. Refer to Code 5437 for the installation of wood flooring requiring cutting, sanding, drilling, and attaching using nails, screws, or pegs.

5479● INSULATION WORK NOC AND DRIVERS. Includes the installation or application of acoustical or thermal insulating materials in buildings or within building walls. Applies only when insulation or acoustical work is performed as a separate operation not part of, or incidental to, any other construction operation performed by the same contractor at the same job or location.

5480● PLASTERING NOC AND DRIVERS

5491● PAPERHANGING & DRIVERS
**Note:** Insureds engaged in general painting or interior decorating to be separately rated.

5506● STREET OR ROAD CONSTRUCTION – PAVING OR REPAVING AND DRIVERS. Applies to all kinds of paving or repaving, surfacing or resurfacing or scraping, including airport runways or warming aprons. Separately rate – clearing of right-of-way, earth or rock excavation, filling or grading, tunneling, bridge or culvert building, quarrying and stone crushing.
**CROSS REF.** Airport Construction & Drivers: Paving; Asphalt Works & Drivers: Operated by Road Paving Contractors–Temporary Location & Drivers–includes grinding, pulverizing, or mixing asphalt. Digging, mining, or quarrying to be separately rated: Oiling of Roads & Drivers: Delivery and Spreading of Oil in Conjunction with the Spreading of Sand or Gravel by Oil Distributors.

5507● STREET OR ROAD CONSTRUCTION: SUBSURFACE WORK AND DRIVERS.
**Note:** Applies to clearing of right-of-way, earth excavation, filling or grading. Separately rate – rock excavation, tunneling, bridge or culvert building where clearance is more than 10 feet at any point or the entire distance between terminal abutments exceeds 20 feet; quarrying and stone crushing.

5508● STREET OR ROAD CONSTRUCTION: ROCK EXCAVATION AND DRIVERS. Includes incidental quarrying or stone crushing. No tunneling.

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5535● SHEET METAL WORK – INSTALLATION & DRIVERS

**Note:** Applies to erection, installation, or repair operations. The manufacturing of sheet metal products at a shop to be separately rated. The installation of sheet metal roofing to be separately rated as Code 5551. Refer to Code 5537 for insureds that install, service, and repair heating, ventilation, air conditioning, and refrigeration systems.

**CROSS REF.** Awning Erection – Metal – Erection of Metal Awnings Exclusively & Drivers

**Note:** Applies to erection, installation, or repair operations. The manufacturing of these products at a shop to be separately rated.

**CROSS REF.** Metal Ceiling or Wall Covering Installation & Drivers

**Note:** Applies to erection, installation, or repair operations. The manufacturing of these products at a shop to be separately rated.

**CROSS REF.** Silo Erection – Metal Or Glass Fused To Steel & Drivers

Silo erection when the silo is constructed from metal or glass fused to steel is also contemplated by Code 5535.

5537● HEATING, VENTILLATION, AIR-CONDITIONING AND REFRIGERATION SYSTEMS – INSTALLATION SVC & REPAIR, SHOP, YARD & DRIVERS

Applicable to installation, service and repair of both residential and commercial/industrial furnaces and air conditioning systems. Portable units to be separately rated.

5551● ROOFING – ALL KINDS AND DRIVERS.

5605● CONSTRUCTION OR ERECTION ESTIMATORS

This classification is available only to employees who sell or estimate the costs of construction, erection or rigging activities outside of an office environment with exposure to construction, erection or rigging hazards at the job/construction site. Does not apply to any person who is directly in charge of construction work. Such person shall be assigned to the classification which specifically describes the type of construction or erection operation over which they are exercising direct supervisory control provided separate payroll records are maintained for each operation. Any such operation for which separate payroll records are not maintained shall be assigned to the highest rated classification which applies to the job or location where the operation is performed. Code 5605 is not available for division of a single employee's payroll with any other classification.

5606● CONTRACTOR – PROJECT MANAGER, CONSTRUCTION EXECUTIVE, CONSTRUCTION MANAGER OR CONSTRUCTION SUPERINTENDENT

**Note:** This classification is available only to project managers, construction executives, construction managers, or construction superintendents having administrative or managerial responsibility for construction or erection projects. When determining eligibility, it is the job duties, and not the job titles, that are the main consideration.

1. “Project Manager, Construction Executive, Construction Manager, or Construction Superintendent” are defined as those persons exercising operational control indirectly through full-time job supervisors or foremen of the employer.

2. When exercising control through a subcontractor, each subcontractor must have a job supervisor or foreman at the specific job site in order to permit the assignment of this classification. The supervisor or foreman of the subcontractor may manage one site or multiple sites. If any of the subcontractors do not have a job supervisor or foreman at any job site visited by the construction executive, all of the payroll of the construction executive for that policy year is assigned to the highest rated construction class code applicable. A sole proprietor or owner/operator with no employees, working as a subcontractor for the insured, would prevent the assignment of this classification to a construction executive because the subcontractor does not have the required job supervisor or foreman.

3. This code does not apply to any person who is directly in charge of or who is performing any degree of actual construction work. Such person must be assigned to the classification that specifically describes the type of construction or erection operation over which they are exercising direct supervisory control provided separate payroll records are maintained for each operation. Any such operation for which separate payroll records are not maintained must be assigned to the highest rated classification that applies to the job or location where the operation is performed. (REFER TO RULE 4123-17-08)

4. Code 5606 is not available for division of a single employee’s payroll with any other classification.

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5610● CLEANER – DEBRIS REMOVAL – CONSTRUCTION.
**Note:** Does not apply to the payroll for cleaners except when the payroll for cleaners, timekeepers, and watchguards is more than all other payroll of the insured which is subject to construction classifications at the same job or location. Cleaners included in Code 5610 remove debris left by the construction crews after construction has been completed. Refer to Code 9014 for cleaning service contractors who provide clean-up crews to wash windows and sweep and mop floors to prepare a location for its intended use. Refer to the appropriate construction code for laborers who perform work to complete tasks that have been identified as part of a post-construction "punch-out" list.
**CROSS REF.** Cleaning: Railroad Freight Cars–Not Tank; Watchguards – Construction: Not applicable to the payroll for watchguards except when the payroll for watchguards, timekeepers and cleaners is more than all other payroll of the insured that is subject to construction classifications at the same job or location.

5645● CARPENTRY – DETACHED ONE OR TWO FAMILY DWELLINGS.
**Note:** Includes garages constructed in connection with the dwellings.
**CROSS REF.** Iron or steel: erection: steel frame – interior – light gauge steel: by carpentry contractors in connection with the construction of detached one – or two-family dwellings; siding installation – aluminum or vinyl: detached one – or two-family dwellings.

5645● CARPENTRY – DWELLINGS – THREE STORIES OR LESS – Applicable only to buildings designed primarily for multiple dwelling occupancy and includes garages constructed in connection therewith. Carpentry in the construction of detached private dwellings for occupancy by one or two families to be separately rated as 5645-Carpentry.
**CROSS REF.** Military Reservation Construction:
1. The following classifications are applicable only to the construction or repair of buildings designed for the housing, welfare and keep of personnel: Carpentry – 5645; Concrete Construction – Not Monolithic Concrete Building Construction – 5215; Iron or Steel Erection – Not Over Two Stories in Height – 5059.
2. All other operations in the construction or repair of such buildings and all other construction or repair in connection with military reservations shall be assigned to appropriate manual classifications.

Siding Installation–Aluminum or Vinyl: Dwellings–Three Stories or Less; Vinyl Siding Installation: Dwellings Three Stories or Less.

5703● BUILDING RAISING OR MOVING
**Note:** Applies to the lifting of structures onto transport devices, and transporting and dropping structures at their new locations. Building raising or moving operations should be assigned in the following manner, provided payroll separation is maintained:
5403-carpentry operations on commercial structures
5645-carpentry operations on residential structures
5213-concrete operations on commercial sites
5221-concrete operations on residential structures
5703-drivers who transport the structure on trailers, dollies, bearings, etc.
6217-excavation operations
5057-iron or steel operations
5022-masonry operations
6003-pile driving operations that underpin, raise, or stabilize a foundation
7380-pilot car duties that do not remove or move obstacles
5703-pilot car duties that remove or move obstacles
When no separation of payroll exists, the payroll for the entire operation must be assigned to Code 5703 or the highest rated classification applicable, whichever is greater.

5705● SALVAGE OPERATION – NO WRECKING OR ANY STRUCTURAL OPERATIONS. Applies to the removing, sorting, reconditioning and distributing of merchandise in damaged buildings, including incidental operations away from such buildings.

5951 SERUM, ANTI-TOXIN OR VIRUS MANUFACTURING AND DRIVERS.

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6003● PILE DRIVING
**Note:** Includes pile driving operations including, but not limited to, hammer driving and water jet driving only in conjunction with pile driving. All other water jet operations are assigned to the appropriate drilling code. This process may be done in conjunction with building foundations, all types of marine docks, boardwalks, piers, boathouses, seawalls, groynes (groins), jetties, breakwater and timber wharfs. The manufacturing of concrete piles at the job location or the pouring of concrete into hollow steel piles must be separately rated under the appropriate concrete construction code. Pile driving operations performed in connection with caisson work to be separately rated as Code 6252. The use of Code 6003 is allowed when pile driving is performed on any marine or non-marine construction. For construction where an employer obtains coverage under the United States Longshore and Harborworkers Act, use the state-approved factor found in the state pages.
**CROSS REF.** Hod Hoist Or Construction Elevator Installation, Repair Or Removal & Drivers
**Note:** The following operations will be classified as:
5213-Concrete or Concrete Encased Buildings or Structures
5057-Iron or Steel Buildings or Structures
5022-Masonry Buildings or Structures
6003-Piers or Wharfs
5403-Wooden Buildings or Structures Including Those Designed for Dwelling Occupancy
**CROSS REF.** Wrecking – Marine
**Note:** Includes salvage operations. Includes marine wrecking or demolition of all types of marine docks, boardwalks, piers, boathouses, seawalls, groynes (groins), jetties, breakwater, and timber wharfs.

6005● JETTY OR BREAKWATER CONSTRUCTION – ALL OPERATIONS TO COMPLETION AND DRIVERS
**Note:** Includes the construction of jetties, breakwaters, seawalls, groynes, dikes, revetments, etc. A jetty involves substantially more construction than either a dike or a levee in that it must extend into a body of water. River work is also included in this classification. Pile driving to be separately rated.

6018● DAM OR LOCK CONSTRUCTION: EARTH MOVING OR PLACING – ALL OPERATIONS AND DRIVERS – Includes excavation, borrowing, filling, backfilling or grading. With respect to non-pneumatic caisson or non-pneumatic cofferdam operations, the appropriate caisson or cofferdam classification shall apply to the construction, maintenance or removal of the caisson or cofferdam. Mass rock excavation, pile driving, shaft sinking, tunneling, caisson or cofferdam work to be separately rated.

6045● LEVEE CONSTRUCTION – ALL OPERATIONS TO COMPLETION AND DRIVERS

6204● DRILLING NOC AND DRIVERS – Shall not be assigned at a single job or location to a risk engaged in operations described by another classification.
**CROSS REF.** Well Drilling–Water & Drivers.

6206● OIL OR GAS WELL – CEMENTING AND DRIVERS – Code 6235 – Oil or Gas Well Drilling or Redrilling shall not be assigned at the same job or location to which Code 6206 applies.
**CROSS REF.** Oil or Gas Well. Acidizing – All Employees and Drivers – this cross – reference has the same footnote as Oil or Gas Well-Cementing and Drivers.

6213● OIL OR GAS WELL – SPECIALTY TOOL OPERATION NOC BY CONTRACTOR – ALL EMPLOYEES AND DRIVERS. Applicable to concerns or contractors who lease to drilling contractors, with supervisory employees, special drilling, baling, fishing or casing – cutting tools. Specialty well tool concerns or contractors which furnish complete operating crews with such equipment shall be assigned to 6235 – Oil or Gas Well – Drilling or Redrilling.

6214● OIL OR GAS WELL – PERFORATING OF CASING – ALL EMPLOYEES AND DRIVERS

6216● OIL OR GAS LEASE WORK NOC BY CONTRACTOR AND DRIVERS – Includes the clearing of land; building of lease roads, slush pits, levees or fire walls; the laying or taking up of flow lines and water lines; installing of central pumping units and lease beautification work. Separately rate: pipeline construction; tank building; rig or derrick erecting or dismantling; installation or recovery of casing; drilling, cementing, cleaning and swabbing of wells or well shooting. Not lease operation.
**CROSS REF.** Gas or Oil Lease Work–NOC–Natural Gas–By Contractor and Drivers – this cross reference has the same footnote as Oil or Gas Lease Work NOC – by Contractor and Drivers.

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6217● EXCAVATION AND DRIVERS
**Note:** Includes borrowing, filling or backfilling. Grading or excavation in connection with street or road construction, dam or lock construction, tunneling, pile driving, shaft sinking, caisson or cofferdam work to be separately rated.
**CROSS REF.** Airport Construction & Drivers: Grading; Blasting Rock & Drivers; Clearing of Right-of-Way–Electric, Power, Telephone, Burglar, or Fire Alarm Lines: Brush Clearing or Removal–New or Existing Right-of-Way & Drivers–applies to the clearing or removal of brush using mechanical equipment; Grading of Land NOC and Drivers – includes borrowing, filling or back – filling. Separately Rate: mass rock excavation, grading or excavation in connection with street or road construction, pile driving, shaft sinking, caisson or cofferdam work; Rock Excavation and Drivers – not tunneling or street or road construction.

6229● IRRIGATION OR DRAINAGE SYSTEM CONSTRUCTION AND DRIVERS – Pile driving, dredging, tunneling or dam or sewer construction to be separately rated.

6233● OIL OR GAS PIPELINE CONSTRUCTION AND DRIVERS – Pile driving, dredging or tunneling to be separately rated.

6235● OIL OR GAS WELL – DRILLING OR REDRILLING AND DRIVERS – Includes installation of casing.

6236● OIL OR GAS WELL – INSTALLATION OR RECOVERY OF CASING AND DRIVERS.

6237● OIL OR GAS WELL – INSTRUMENT LOGGING OR SURVEY WORK AND DRIVERS.

6251● TUNNELING – ALL OPERATIONS – Includes lining, all employees working under air pressure, and all others working in the tunnel or performing work in connection with equipment. Subway construction to be separately rated.

6252● SHAFT SINKING – ALL OPERATIONS – Includes pile driving, excavation, concrete work or lining.
**CROSS REF.** – Caisson Work – All Operations to Completion – includes pile driving, excavation, masonry or concrete work. Applies to all employees working under air pressure and all others engaged in or upon the caisson or the apparatus connected therewith; Cofferdam Dam Work – Not Pneumatic – All Operations to Completion – this cross reference has the same footnote as Caisson Work – All Operations.

6306● SEWER CONSTRUCTION – ALL OPERATIONS AND DRIVERS – Includes tunneling at street crossings when not performed under air pressure. All other tunneling to be separately rated as 6251 or 6251. Surface restoration to be separately rated.

6319● GAS MAIN OR CONNECTION CONSTRUCTION AND DRIVERS – Includes tunneling at street crossings when not performed under air pressure. All other tunneling to be separately rated. Separately rate: the construction of pipelines between natural gas-producing fields and points of connection with local distributing systems. Such cross-country pipeline construction shall be rated as 6233 – Oil or Gas Pipeline Construction. Code 7502 – Gas Company shall not be assigned at the same job or location to which Code 6319 applies.
**CROSS REF.** Steam Mains or Connection Construction and Drivers – includes tunneling at street crossings when not performed under air pressure. All other tunneling to be separately rated as 6251 or 6251. Code 7539 – Steam Heating or Power Company shall not be assigned at the same job or location to which Code 6319 applies; Water Main or Connection Construction and Drivers – includes tunneling at street crossings when not performed under air pressure. All other tunneling to be separately rated. Code 7520 – Waterworks Operation shall not be assigned at the same job or location to which Code 6319 applies.

6325● CONDUIT CONSTRUCTION – FOR CABLES OR WIRES AND DRIVERS
The following table indicates the proper classifications applicable to operations performed by cable TV and telephone companies:

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| Nature of Installation | Television Cable Company | Telephone Company |
|---|---|---|
| Main coaxial cable– Overhead only. | 7600 | 7600 |
| Main coaxial cable– Underground only. Cable is laid manually. | 7600 | 7600 |
| Main coaxial cable– Underground only. Cable is laid with automatic equipment. | 6325 | 7600 |
| Main coaxial cable– Both underground and overhead. Underground cable laid manually | 7600 | 7600 |
| Main coaxial cable– Both underground and overhead. Underground cable laid with automatic equipment. | 6325/7600* | 7600 |
| Extension | 7600 | 7600 |
| Line maintenance | 7600 | 7600 |
| Service connection | 7600 | 7600 |

*Code 7600 and Code 6325 may be assigned to a television cable company that performs both above – and below-ground cable installation if the television cable company utilizes automatic equipment to install the underground cable. Considering the self-contained nature of the automatic underground cable laying operation, each type of cable installation is viewed as a separate job or location.

6400● FENCE ERECTION – METAL
**CROSS REF.** Mobile Home: Windstorm Tie-Down Installation: By Specialist Contractor.

6504 FOOD PRODUCTS MFG. NOC
**Note:** All milling must be separately rated. Includes, but is not limited to, cleaning, grinding, sorting, or mixing coffee, sugars, pastry flours, spices, or nuts; baking powder manufacturing; coconut shredding or drying; coffee cleaning, roasting, or grinding; flour mixing and blending (no milling); malted milk manufacturing (from powdered milk, sugar, malt, cocoa); mayonnaise manufacturing; nut cleaning or shelling; peanut butter manufacturing; spice mills; and yeast manufacturing. Miso and poi manufacturing are also included.

6704 RAILROAD CONSTRUCTION – ALL OPERATIONS INCLUDING CLERICAL, SALESPERSONS AND DRIVERS.

6802 USL & HW BOAT CONSTRUCTION, MAINTENANCE AND REPAIR OR MARINA CONSTRUCTION, REPLACEMENT OR EXPANSION.

6811 BOAT BUILDING – WOOD NOC AND DRIVERS – Includes shop and yard work.

6834 BOAT BUILDING OR REPAIR AND DRIVERS – This classification includes shop and yard work and is applicable to the construction or repair of wood, metal, fiberglass or plastic yachts, motorboats, sailboats, or rowboats not exceeding 150 feet in length overall.

6836 MARINA AND DRIVERS – Applicable to waterfront operations including the operation of boat docks, storage facilities, repair shops or marine railways. Also applicable to the sale or repair of boats and engines, including the sale of parts or accessories, dockside snack bars, and all dockside employees except that the operation of showrooms in towns, motels, restaurants, swimming pools, bowling lanes and other recreational facilities shall be separately rated. Boat building shall be separately rated as Code 6834.

6847 USL & HW SHIP BUILDING AND REPAIR – IRON OR STEEL, INCLUDING SCRAPING, PAINTING, CAULKING.

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6854 SHIP BUILDING – IRON OR STEEL – NOC AND DRIVERS – Includes fabrication or assembling of ship plates or frames, all yard operations and shops directly connected with the construction of hulls. Subject to the rules for division of payroll, the following classifications and no others are available for use in connection with Classification Code 6854: Boilermaking – 3620; Foundry – Non-ferrous – 3085; Foundry – Ferrous – NOC – 3081; Machine Shop 3632.

6882 SHIP REPAIR CONVERSION – ALL OPERATIONS & DRIVERS. Includes shop or yard operations as well as the operation of dry docks and marine railways. Applicable only to concerns engaged in general ship repairing or conversion which are equipped to do various kinds of ship repair or conversion work and which undertake such diversified operations as a usual part of their business. Work performed on ships by other concerns shall be assigned to the manual classifications describing the work.
**CROSS REF.** Marine Railway Operation & Drivers; Ship Cleaning–All Operations & Drivers.

6884 PAINTING: SHIP HULLS
**CROSS REF.** Ship Scaling.

7133 RAILROAD OPERATION – NOC – ALL EMPLOYEES AND DRIVERS – All employees connected with the operation or maintenance of automobile bus lines shall be rated as 8385 or 7382 – Bus Co.

7219 TRUCKING NOC – ALL EMPLOYEES & DRIVERS
**Note:** Storage warehouse employees to be separately rated.

7222 TRUCKING – OIL FIELD EQUIPMENT – ALL EMPLOYEES AND DRIVERS

7225 AUTOMOBILE TOWING & DRIVERS
**Note:** Includes towing or wrecker companies, road rangers, or freeway patrol companies providing towing, roadside service, or repairs, and automobile recovery or repossession companies. Includes mechanics & operation of an impound lot operated by a towing co. Types of vehicles towed include, but are not limited to, passenger cars, pickup trucks, semi-tractors, medium-duty trucks, recreational vehicles, trailers, boats, and motorcycles.

7230 TRUCKING – PARCEL OR PACKAGE DELIVERY – ALL EMPLOYEES AND DRIVERS – Applies to risks engaged exclusively in delivery from retail stores under term contracts.

7231 MAIL, PARCEL OR PACKAGE DELIVERY AND COURIER OR MESSENGER SERVICE COMPANIES – ALL EMPLOYEES & DRIVERS
**Note:** Applies to couriers, messengers, and others who deliver non-owned envelopes, parcels or packages exclusively for local delivery. Mail, parcels, or packages, as shown in the classification phraseology, refers to those items where the delivery tariff or charge is allocable to the individual envelope, parcel, or package. This classification would not be applicable to truckers hauling packaged goods or merchandise where the haulage or transport charge is based on a truckload or partial truckload, the cumulative weight of the packages and/or parcels being transported or a flat contract price for the consignment. The term “local” is intended to limit the radius of operations to that which would permit a driver to complete the assigned deliveries and return to the point of dispatch within the normal workday.

7232 TRUCKING – MAIL PARCEL OR PACKAGE DELIVERY – UNDER CONTRACT WITH THE U.S. POSTAL SERVICE – ALL EMPLOYEES AND DRIVERS – Applies to risks engaged under contract to the U.S. Postal Service for delivery of mail involving letters, parcels, packages, sacks, pallets and rolling containers. Includes U.S. Postal Service contract mail delivery performed on a bulk basis as well as on an individual letter, parcel or package basis.

7310 USL & HW STEVEDORING – HAND LABOR, FORK LIFT OR TOWMOTOR OPERATIONS – INCLUDING ALL INCIDENTAL OPERATION – NO CRANE OPERATION.

7325 USL & HW STEVEDORING – CRANE OPERATIONS – CRANE AND CONTAINERIZED OPERATION– INCLUDING ALL INCIDENTAL OPERATIONS. STEVEDORING OF EXPLOSIVE MATERIALS–INCLUDING ALL INCIDENTAL OPERATIONS

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7330 USL &HW JETTY, BREAKWATER, DOCK AND HARBOR FACILITIES – CONSTRUCTION, MAINTENANCE AND REPAIR – NO STRUCTURAL STEEL ERECTION – INCLUDING ALL INCIDENTAL OPERATIONS AND USL & HW MARINE DIVING – INCLUDING ALL OPERATIONS.

7360 FREIGHT HANDLING NOC – These classifications include freight checkers. Stevedoring to be separately rated; drivers to be separately rated as Code 7219.
**CROSS REF.** Freight Handling-Packing, Handling or Shipping Explosives or Ammunition-Under Contract – These classifications include freight checkers. Stevedoring of explosives or ammunition to be separately rated as 7325 – Stevedoring of Explosive Materials. Drivers to be separately rated as Codes 7219.
Trucking: – Hauling Explosives; Refrigerator Car Loading or Unloading – includes caring for freight in cars during transit. Stevedoring to be separately rated. Drivers to be separately rated as 7219 – Trucking.

7370 TAXICAB CO – ALL OTHER EMPLOYEES AND DRIVERS – The entire remuneration of all taxicab drivers shall be included in computing the premium. Garage employees are separately rated to code 8385.

7380 DRIVERS, CHAUFFEURS, MESSENGERS AND THEIR HELPERS NOC – COMMERCIAL
**Note:** Subject to Rule 1-B-2. Messenger and courier deliveries of owned documents or goods made by foot or public transportation are assigned to the governing class code.
**CROSS REF.** Bank and Trust Companies: Armored Car Operation & Drivers – Armored car service risks to be separately rated; Distributing Companies & Drivers – applies to house-to-house delivery of samples, advertising circulars, telephone directories and similar products when employees are transported to the delivery location in vehicles. If no transportation, assign to governing classes. If no transportation or governing class, payroll shall be assigned to 8017; Geophysical Exploration NOC – All Employees and Drivers – core drilling to be separately rated as 6204 – Drilling NOC.

7382 BUS CO – ALL OTHER EMPLOYEES AND DRIVERS
**Note:** Garage employees are to be separately rated to Code 8385.
**CROSS REF.** LIMOUSINE CO.—ALL OTHER EMPLOYEES & DRIVERS
**Note:** Garage employees are to be separately rated to Code 8385.
**CROSS REF.** RAILROAD OPERATION—STREET—ALL OTHER EMPLOYEES & DRIVERS
**Note:** Yard employees are to be separately rated to Code 8385. Code 7382 does not consider coverage for insurance under the Federal Employers' Liability Act or voluntary compensation coverage for any operations subject to that Act. For such coverage, refer to NCCI Rule 3-A-4.

7390 BEER OR ALE DEALER – WHOLESALE AND DRIVERS – Codes 7390 and 2121 – Brewery shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.

7402 AVIATION – AIR TRAFFIC CONTROLLERS UNDER CONTRACT WITH THE FAA
**Note:** Code 7402 is applicable to air traffic controllers under contract with the Federal Aviation Administration (FAA).

7403 AVIATION – ALL OTHER EMPLOYEES & DRIVERS
**Note:** Applies to ground personnel such as, but not limited to, maintenance and service personnel, cargo and baggage handlers, ticket sellers or information clerks at airports, and security personnel. The personnel may be employed by scheduled air carriers, commuter air carriers, supplemental air carriers, or any other commercial aviation operators, including helicopter services. Ticket sellers and information clerks away from airport locations to be separately rated as Code 8810 – Clerical. Members of flying crews to be separately rated under the appropriate aviation classification.
**CROSS REF.** AVIATION – AIRPORT OR HELIPORT OPERATOR – ALL EMPLOYEES & DRIVERS
**Note:** Applies to ground personnel such as, but not limited to, maintenance and service personnel, information clerks, air traffic controllers, and security personnel. Ticket sellers or information clerks away from airport locations to be separately rated as Code 8810 – Clerical. Members of flying crews to be separately rated under the appropriate aviation classification.
**CROSS REF.** AVIATION – PATROL, PHOTOGRAPHY, MAPPING, OR SURVEY WORK – ALL OTHER EMPLOYEES & DRIVERS
**Note:** With regard to aerial photography, mapping, or survey work, the payroll of the ground laboratory employees is to be assigned to Code 4361 – Photographer. Separately rate flying crew.

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**CROSS REF.** AVIATION – TRANSPORTATION OF PERSONNEL IN CONDUCT OF EMPLOYER'S BUSINESS – GROUND CREW & DRIVERS
**Note:** Refer to Code 7421 for flying crew.

7405 AVIATION – AIR CARRIER – SCHEDULED, COMMUTER, OR SUPPLEMENTAL – FLYING CREW
**Note:** Applies to scheduled, commuter, or commercial air carriers, including cargo carriers, that conduct operations with fixed-wing aircraft under Part 121 of the Federal Aviation Regulations. Ticket sellers and information clerks away from airport locations to be separately rated as Code 8810 – Clerical.

7420 AVIATION – STUNT FLYING, RACING, OR PARACHUTE JUMPING – FLYING CREW
**Note:** Separately rate helicopter flying crew to Code 7425. Separately rate all other employees and drivers.
**CROSS REF.** AVIATION – AERIAL FIREFIGHTING – FLYING CREW
**Note:** When firefighting is conducted by helicopter, separately rate to Code 7425.
**CROSS REF.** AVIATION – AERIAL APPLICATION, SEEDING, HERDING, OR SCINTILLOMETER SURVEYING – FLYING CREW
**Note:** Separately rate all other employees and drivers.

7421 AVIATION – TRANSPORTATION OF PERSONNEL IN CONDUCT OF EMPLOYER'S BUSINESS – FLYING CREW
**Note:** Applies to the payroll of pilots and all members of the flying crew. Also applies to the payroll of executive officers or other employees who operate fixed-wing aircraft in the conduct of the employer's business. If the records of the employer clearly indicate the weeks in which such employees perform flying:
1. Only the payroll for each week during any part of which the employee has engaged in flight duties is to be assigned to this classification, unless the classification applicable to the employee's nonflying operations carries a higher rate, in which case that classification will apply. 2. The payroll for each week in which no flying has been done is to be assigned to those classifications that would otherwise apply. If the records of the employer do not clearly indicate the weeks in which flying is performed by such employees, the entire payroll for such employees must be assigned to this classification unless the classification applicable to the employee's nonflying operations carries a higher rate, in which case that classification will apply.
A per passenger seat surcharge, subject to a maximum surcharge per aircraft, must be charged in addition to the premium otherwise determined under this classification. These surcharges will not be cumulative in the event of substitution of aircraft during the policy period, but these surcharges will be cumulative in the event that more than one aircraft is owned or operated during the same policy period. Commercial aircraft operation to be separately rated. Separately rate all other employees and drivers.

7422 AVIATION – NOC – OTHER THAN HELICOPTERS – FLYING CREW
**Note:** Separately rate all other employees and drivers.
CROSS REF. AVIATION – PATROL, PHOTOGRAPHY, MAPPING, OR SURVEY WORK – FLYING CREW
**Note:** Separately rate helicopter flying crew to Code 7425. Separately rate all other employees and drivers.
**CROSS REF.** AVIATION – SALES OR SERVICE AGENCY OR STUDENT INSTRUCTION – FLYING CREW
**Note:** Separately rate helicopter flying crew to Code 7425. Separately rate all other employees and drivers.
**CROSS REF.** AVIATION – FLIGHT TESTING – FLYING CREW
**Note:** Code 7422 applies to flight test operations of aircraft other than helicopters. All helicopter operations are assigned to Code 7425. For prototype or experimental aircraft, assign exposure to the one aviation classification that best describes the nature of the aircraft being tested. Separately rate all other employees and drivers.

7425 AVIATION – HELICOPTERS – FLYING CREW
**Note:** Code 7425 applies to all helicopter operations, including those normally conducted by fixed-wing aircraft. Separately rate all other employees and drivers.

7431 AVIATION – AIR CHARTER OR AIR TAXI – FLYING CREW
**Note:** Applies to air charter, air taxi, and similar operations using fixed-wing aircraft that conduct operations outside of Part 121 of the Federal Aviation Regulations. Ticket sellers and information clerks away from airport locations to be separately rated as Code 8810-Clerical.

7502 GAS COMPANY – GAS CO. – NATURAL GAS – LOCAL DISTRIBUTION AND DRIVERS – Applies to all operations including store employees and meter readers. Separately rate – drilling or operation of wells, construction or operation of cross-country pipelines or construction of buildings or gas-holders.
**CROSS REF.** Gas Distributing – L.P.G. Local and Drivers – applies to all operations including store

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employees and meter readers. Applies to distribution by means of gas mains or piping from central tanks. Separately rate: construction or operation of cross-country pipelines or construction of buildings or gasholders. Gas Works and Drivers – applies to all operations including store employees and meter readers. Construction of buildings or gasholders to be separately rated.

7515 OIL OR GAS PIPELINE OPERATION AND DRIVERS. Construction, operation of wells or oil refining to be separately rated.

7520 WATERWORKS OPERATION AND DRIVERS – Includes store employes, meter readers. Construction of aqueducts, buildings, dams or reservoirs to be separately rated.

7538● ELECTRIC LIGHT OR POWER LINE CONSTRUCTION AND DRIVERS – Codes 7539 – Electric Light or Power Company and 7540 – Electric Light or Power Cooperative shall not be assigned at the same job or location to which Code 7538 applies.
**CROSS REF.** Floodlighting of Stadiums, Parks & Drivers.

7539 ELECTRIC LIGHT OR POWER CO. NOC – ALL EMPLOYEES AND DRIVERS – Includes store employees, meter readers. Construction of buildings, dams or reservoirs to be separately rated.
**CROSS REF.** Steam Heating or Power Co. – All Employees and Drivers – includes store employees and meter readers. Construction of buildings to be separately rated.

7540 ELECTRIC LIGHT OR POWER COOPERATIVE – REA PROJECT ONLY – ALL EMPLOYEES AND DRIVERS – Includes store employees, meter readers. Construction of buildings, dams or reservoirs to be separately rated. Superintendents, easement solicitors and project coordinators from the time of project initiation to the energizing of any portion of the system to be assigned to 8742 – Real Estate Agency.

7580 SEWAGE DISPOSAL PLANT OPERATION AND DRIVERS

7590 GARBAGE WORKS – Applies to reduction or incineration. Drivers to be separately rated as 9403 – Garbage Collection.

7600 TELECOMMUNICATIONS CO. – CABLE TV, OR SATELLITE – ALL OTHER EMPLOYEES & DRIVERS
Includes operation, installation, maintenance, and extension of overhead and underground lines and service connections, including line installation within a building. The installation of fiber optic lines requiring specialized connection skills is included in Code 7600. It also includes the clearing of right of ways, the erection of poles, cross-arms, and insulators when performed in conjunction with installing telecommunication lines. Applicable to contractors performing work for telecommunications companies. Conduit construction is to be separately rated. Applies to laying of telephone cable by specialist contractor under contract with a telephone company. The mechanical of fusion splicing of fiber optics strands is also assigned to this code.

| Nature of Installation | Television Cable Company | Telephone Company |
|---|---|---|
| Main coaxial cable– Overhead only. | 7600 | 7600 |
| Main coaxial cable– Underground only. Cable is laid manually. | 7600 | 7600 |
| Main coaxial cable– Underground only. Cable is laid with automatic equipment | 6325 | 7600 |
| Main coaxial cable– Both underground and overhead. Underground cable laid manually | 7600 | 7600 |
| Main coaxial cable– Both underground and overhead. Underground | | |

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| | | |
|---|---|---|
| cable laid with automatic equipment. | 6325/7600* | 7600 |
| Extension | 7600 | 7600 |
| Line maintenance | 7600 | 7600 |
| Service connection | 7600 | 7600 |

*Code 7600 and Code 6325 may be assigned to a television cable company that performs both above and below ground cable installation, if the television cable company utilizes automatic equipment to install the underground cable. Considering the self-contained nature of the automatic underground cable laying operation, each type of cable installation is viewed as a separate job or location.

7600● TELEPHONE, TELEGRAPH OR FIRE ALARM LINE CONSTRUCTION AND DRIVERS – Code 7600 – Telephone or Telegraph Company shall not be assigned at the same job or location to which Code 7600 applies. The following table indicates the proper classifications applicable to operations performed by cable TV and telephone companies:

| Nature of Installation | Television Cable Company | Telephone Company |
|---|---|---|
| Main coaxial cable– Overhead only. | 7600 | 7600 |
| Main coaxial cable– Underground only. Cable is laid manually. | 7600 | 7600 |
| Main coaxial cable– Underground only. Cable is laid with automatic equipment | 6325 | 7600 |
| Main coaxial cable– Both underground and overhead. Underground cable laid manually | 7600 | 7600 |
| Main coaxial cable– Both underground and overhead. Underground cable laid with automatic equipment. | 6325/ 7600* | 7600 |
| Extension | 7600 | 7600 |
| Line maintenance | 7600 | 7600 |
| Service connection | 7600 | 7600 |

*Code 7600 and Code 6325 may be assigned to a television cable company that performs both above and below ground cable installation, if the television cable company utilizes automatic equipment to install the underground cable. Considering the self-contained nature of the automatic underground cable laying operation, each type of cable installation is viewed as a separate job or location.

7600● TELEPHONE OR CABLE TV LINE INSTALLATION – CONTRACTORS, UNDERGROUND AND DRIVERS.

7600● TELEPHONE OR CABLE TV LINE INSTALLATION – CONTRACTORS, OVERHEAD AND DRIVERS.

7600● TELEPHONE OR CABLE TV LINE INSTALLATION – CONTRACTORS, SERVICE LINES AND CONNECTIONS AND DRIVERS.

7605● BURGLAR AND FIRE ALARM INSTALLATION OR REPAIR & DRIVERS
**Note:** Includes the installation of security cameras.

7610 RADIO OR TELEVISION BROADCASTING STATION – ALL EMPLOYEES AND CLERICAL, DRIVERS – Includes players, entertainers or musicians.
**CROSS REF.** Motion Picture – Production – In Studio or Outside – All Operations up to the Development of Negatives and Clerical, Drivers

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7705 AMBULANCE SERVICE & EMS (EMERGENCY MEDICAL SERVICE) PROVIDERS & DRIVERS

7710 FIREFIGHTERS & DRIVERS

7711 FIREFIGHTERS & DRIVERS – VOLUNTEER

7720 PHRASEOLOGY POLICE OFFICERS & DRIVERS
**CROSS REF.** Detective or Patrol Agency & Drivers; Security Enforcement or Protection – Contract & Drivers; Juvenile Detention Center – All Employees & Salespersons, Drivers includes halfway houses, juvenile detention centers, "boot camps," or homes for convicts. Refer to Code 8842 for group homes, group foster homes, halfway houses that provide rehabilitation services, shelters, and independent supportive living homes for mentally, physically or emotionally challenged individuals.

7772 LONGSHOREMEN AND HARBOR WORKERS WHEN THERE IS CONCURRENT JURISDICTION WITH THE LONGSHORE AND HARBOR WORKERS ACT.

7855● RAILROAD CONSTRUCTION – LAYING OR RELAYING OF TRACKS OR MAINTENANCE OF WAY BY CONTRACTOR – NO WORK ON ELEVATED RAILROADS AND DRIVERS.

8001◆ STORE – FLORIST AND DRIVERS – Includes service away from store premises. Cultivating or gardening to be separately rated as 0035 Farm – Florist

8002◆ AUTOMOBILE RENTAL CO – ALL OTHER EMPLOYEES AND COUNTER PERSONNEL – DRIVERS
**CROSS REF.** Truck: Rental: All Other Employees & Counter Personnel, Drivers.

8006◆ GASOLINE STATION: SELF-SERVICE AND CONVENIENCE/GROCERY – RETAIL. Applies to each separate store location meeting all the following conditions:
1. Selling a variety of items such as, but not limited to, snack foods, cereal, processed packaged foods, canned or frozen foods, fruits, vegetables, dairy products, health or beauty products, canned or bottled beverages, tobacco, publications, videos, flowers, bakery products, candy, coffee, tea, ice, delicatessen foods, flour, condiments, toiletries, sundries, automotive accessories, money orders, check cashing service, and the service of food and beverages.
2. No handling of fresh meats.
3. Receipts from the service of food or beverages constitute less than 50% of total receipts and receipts from gasoline sales constitute less than 90% of total receipts (total receipts exclude receipts from sales of lottery tickets).
Code 8006 and the appropriate restaurant code shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses. Separately classify automobile service or full service operations.
**CROSS REF.** Grocery, Tea or Coffee Dealer – Retail – Applies to house-to-house sale of coffee, tea or groceries and includes incidental stores or warehouses; Household Furnishings or Wearing Apparel Dealer – Retail – applies to the house-to-house sale of miscellaneous wearing apparel and household furnishings. Includes the collection of installment payments and incidental stores or warehouses. Also applies to the house-to-house sale of jewelry, furniture or appliances. However, if the principal business is the sale of furniture, stoves, ranges, refrigerators, separately rate as 8044 Store-Furniture; Store: Coffee, Tea or Spice Retail; Store: Dairy Products – Retail; Store: Delicatessen – Retail – No Selling of Uncooked Fresh Meats; Store: Frozen or Frosted Food – Retail, Store: Fruit or Vegetable – Retail – No Handling of Fresh Meats; Store-Grocery-Retail-this cross – reference has the same footnote as Gasoline Station: Self-Service and Convenience/Grocery-Retail; Store: Convenience-Retail – this cross-reference has the same footnote as Gasoline Station: Self-Service and Convenience/Grocery-Retail.

8008◆ STORE – CLOTHING, WEARING APPAREL OR DRY GOODS – RETAIL
**CROSS REF.** Store: Dry Goods – Retail; Store: Shoe-Retail.

8010◆ STORE – HARDWARE – Applies to wholesale or retail stores
**CROSS REF.** Agricultural Implement Stores – Not Farm Machinery; Audio or Video Parts and Accessories Stores; Bicycles – Retail Sale or Rental – Includes Repair; Locksmith – Including Shop; Store: Ship Chandler – No Manufacturing Operations.

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8013◆ STORE JEWELRY – Applies to wholesale or retail stores
**CROSS REF.** Diamond Cutting or Polishing—shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 8013 are conducted as a separate and distinct business; Hearing Aid Stores; Optical Stores –optical stores that perform eye exams, treat eye diseases, and dispense eyewear are classified to Code 8013 when gross receipts from the sale of eyewear are more than 50%. Refer to Code 8832 when gross receipts from the sale of eyewear are 50% or less. Surface grinding of lenses to be separately rated as Code 4149; Precious Stone Setting—includes making of mountings. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 8013 are conducted as a separate and distinct business.

8015◆ QUICK PRINTING – COPYING OR DUPLICATION SERVICE – ALL EMPLOYEES AND CLERICAL, SALESPERSONS, DRIVERS – This classification applies to risks that provide reproductions by means of offset-type duplicators on paper sizes less than 18 x 23 inches. The reproduction by means of electrostatic – type devices, digital or non-impact imaging on paper of any size is also included. Additional operations performed by such risks in support of quick printing or copying services such as binding, collating, corner rounding, cutting, distribution, folding, scoring, laminating, mailing, numbering, padding, perforating, foil embossing, shrink-wrapping, stapling, automated platemaking and similar type activities are included in this classification.

Manual platemaking and rubber stamp making on strictly an incidental basis is also included.
Any risk engaged in reproduction by means other than as described above or where the principal activity is one of the additional activities noted above and not quick printing or copying services, shall be rated as Code 4299 – Printing. Codes 8015 and 4299 shall not be assigned to the same risk unless the operation subject to Code 8015 is conducted as a separate undertaking or enterprise.
Operations excluded from Code 8015 include box scoring and die making, which are to be separately classified.
**CROSS REF.** DOCUMENT-SCANNING OPERATIONS—ALL EMPLOYEES & CLERICAL, SALESPERSONS, DRIVERS
**Note:** Applies to document-scanning operations for customers performed at the employer's or customer's location. Includes document storage and shredding operations performed at the employer's location only. Document shredding performed at the customer's location, including the bailing and transportation of those shredded documents, is separately rated to Code 8264.

8017◆ STORE – RETAIL NOC
**CROSS REF.** Auctioneers; Bakeries – Retail Store Sales; Beer or Ale Dealers – Retail; Camera or Photograph Supplies Stores – Retail; Five and Ten Cent – Note: Applicable to store locations at which are sold a variety of small wares such as stationary, giftware, toilet articles, light hardware, toys, house wares, confectionery, ready-to-wear clothing and accessories, etc. Sales are usually for cash without delivery service. Stores are sometimes distinguished by advertising price ranges of "$.05 or $.10" or "$.05 to $1.00"; Floor Coverings – Retail; Hat Cleaning; Laundry – Self-Service; Luggage Stores – Retail; Paint Stores – Retail; Pawn Shops; Store-Pet and Pet Supply – Retail; Shoe Shining Establishment; Sporting Goods – Retail; Tailor Shop; Wallpaper Stores – Retail.

8018◆ STORE – HIDE OR LEATHER DEALER

8018◆ STORE – WHOLESALE NOC
**CROSS REF.** Barber or Beauty Parlor Supply Houses; Egg Dealers – Including Grading, Candling, Packing – Wholesale; Floor Coverings – Wholesale; Mill Supply Dealers; Packaging – Contract; Paint Stores – Wholesale; Soft Drink Distributors – Wholesale – No Bottling; Store – Fruit or Vegetable – Wholesale; Store – Grocery – Wholesale; Store – Pet and Pet Supply – Wholesale; Store Vegetable or Fruit – Wholesale; Wallpaper Stores – Wholesale; Welding Supply Dealers.

8021◆ STORE – MEAT, FISH OR POULTRY DEALER – WHOLESALE. Codes 8021 and 2089 – Packing House shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.

8031◆ STORE – MEAT, FISH OR POULTRY – RETAIL
**CROSS REF** Cold Storage Locker Operation Frozen Foods – includes the incidental preparation of meats and produce. Slaughtering to be separately rated as 2081.

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8032◆ STORE – CLOTHING, WEARING APPAREL OR DRY GOODS – WHOLESALE
**CROSS REF.** Store: Shoe – Wholesale.

8033◆ STORE – MEAT, GROCERY AND PROVISION STORES COMBINED – RETAIL NOC – Applicable to a store where the employer's books of accounts show that the cost of fresh and cured meats, poultry or fish did not exceed 65% of the total cost of all merchandise purchased during the policy period. Where the insured cannot satisfactorily establish that the cost of fresh and cured meats, poultry or fish constitute less than 65% of the total cost of all merchandise purchased during the policy period, the store shall be assigned to 8031 – Store – Meat, Fish or Poultry Retail.
**CROSS REF.** Supermarket – this cross reference has the same footnote as Meat, Grocery and Provision Stores Combined.

8037 STORE – SUPERSTORES AND WAREHOUSE CLUBS
**Note:** Superstores and warehouse clubs are large retail establishments with multiple departments, with each department selling a specific type of merchandise. Warehouse clubs may have a large percentage of business memberships. This does not preclude them from assignment to this classification. Due to the nature of these operations, the principal type of merchandise sold (i.e., more than 50% of gross receipts) may vary from year to year; therefore, superstores and warehouse clubs will not be classified based on the principal type of merchandise sold. A key distinction between superstores and department stores, discount department stores, or other retail operations is that superstores sell groceries such as milk, juices, cereals, crackers, cookies, frozen dinners, frozen desserts, etc., in addition to clothing and their other types of merchandise. Many superstores have full grocery operations with fresh produce, meat, seafood, and baked goods in addition to clothing and their other types of merchandise.

8039◆ STORE – DEPARTMENT – RETAIL – Includes installation of house furnishings and shall apply to each location of a risk at which all of the following conditions exist:
1. The payroll subject to this classification is at least $400,000 per annum.
2. The merchandise handled must include: (a) wearing apparel (b) linens/domestics (c) house furnishings (other than furniture) (d) two or more of the following: cosmetics; furniture; giftware, hardware, jewelry; luggage; sporting goods; stationary/greeting cards; toys.
3. The total annual sales of Items (a), (b) and (c) above must exceed 50% of the total annual sales of all merchandise sold. Also, the total annual sales of wearing apparel, jewelry and cosmetics must not exceed 80% of the total annual sales.
Not applicable to store locations which are properly classified as 8017 – Store – Five and Ten Cent.

8044◆ STORE FURNITURE AND DRIVERS – Applies to wholesale and retail stores and includes installation of house furnishings
**CROSS REF.** Furniture Rental – Chairs, Coat Racks, Dishes & Drivers; Household Appliance – Electrical & Drivers; Piano or Organ Dealer– & Drivers.

8045◆ STORE: DRUG RETAIL. Applicable to store locations where the employer's books of accounts reflect at least 40% gross receipts in prescription sales and less than 50% gross receipts in the service of food.

8046◆ STORE: AUTOMOBILE PARTS AND ACCESSORIES NOC & DRIVERS. Applies to wholesale or retail stores.

8047◆ STORE – DRUG – WHOLESALE

8058◆ BUILDING MATERIAL DEALER – NEW MATERIALS ONLY – STORE EMPLOYEES
**CROSS REF.** Home Improvement Center – New Materials Only – Store Employees; Lumberyard – New Materials Only – Store Employees.

8072◆ STORE: BOOK, RECORD, COMPACT DISC, SOFTWARE, VIDEO OR AUDIO CASSETTE RETAIL. Not applicable to store locations where more than 50% gross receipts is in the service of food or the sale of musical instruments, computers, or other hardware, or household or electronic equipment.

8102◆ SEED MERCHANT – Includes operation of seed sorting machinery.
**CROSS REF** – Bean Sorting or Handling; Peanut Handling – applies to cleaning, grading or shelling – hull grinding or manufacturing of oil to be separately rated.

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8103◆ WOOL MERCHANT – Includes warehouse.
**CROSS REF.** Clippings Dealer – applies to a dealer in new textile fabrics only. Not rag or paper stock dealers. Dealers in used fabrics shall be assigned to 8264—Paper Stock or Rag Dealer; Cotton Compressing—includes incidental warehouses. Codes 8103 and 0401 must not be assigned to the same employer unless the operations described by these classifications are conducted as separate and distinct businesses; Cotton Merchant—includes warehouse or yard employees; Cotton Storage—applies to baled cotton. Includes warehouse or yard employees; Wiping Cloth Dealer & Laundry Operations.

8106◆ IRON OR STEEL MERCHANT AND DRIVERS – Not applicable to junk dealers or iron and steel scrap dealers.
**CROSS REF**. Concrete: Reinforcing Rod or Bar Dealer & Drivers; Oil Well Drilling Rigs – Warehousing and Sales & Drivers.

8107◆ MACHINERY DEALER NOC – STORE OR YARD AND DRIVERS – Operations away from premises, other than demonstration or repair, to be separately rated.
**CROSS REF**. Contractors: Equipment Rental & Drivers–applies to store and yard operations. Operations away from premises, other than demonstration or repair, to be separately rated. Mobile crane leasing or rental shall be assigned to Code 9534. Contractors Machinery Dealer and Drivers – applies to store or yard operations. Operations away from premises, other than demonstration or repair, to be separately rated; Oil or Gas Well – Supplies or Equipment Dealer – New – Store or Yard Only and Drivers.

8111◆ PLUMBERS' SUPPLIES DEALER AND DRIVERS. No manufacturing. Applies to wholesale or retail dealers of gas, steam, or hot water equipment. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 8111 are conducted as a separate and distinct business.

8116◆ FARM MACHINERY DEALER – ALL OPERATIONS AND DRIVERS – Includes demonstration

8203◆ ICE DEALER AND DRIVERS
**CROSS REF.** Ice Harvesting and Storing, Drivers

8204◆ BUILDING MATERIAL YARD AND LOCAL MANAGERS, DRIVERS – Applies to a dealer in used, or new and used, building materials. Wrecking or salvage operations to be separately rated.
**CROSS REF.** Oil or Gas Well – Supplies or Equipment Dealers – Used–and Local Managers, Drivers – includes incidental reconditioning or repairing. Installation, erection, dismantling or salvage operations to be separately rated.

8209 VEGETABLE PACKING AND DRIVERS – Not canneries. Applies to buying or collecting from growers, sorting, grading, packing or otherwise preparing vegetables for transportation to market and to buyers.

8215◆ FEED, FERTILIZER, HAY OR GRAIN DEALER AND LOCAL MANAGERS, DRIVERS – NO MANUFACTURING. Includes incidental blending. Application of fertilizer by use of farm machinery or equipment to be separately rated under Code 0050. Fertilizer manufacturing to be separately rated under Code 4583.

8227● CONSTRUCTION OR ERECTION PERMANENT YARD
**Note:** Applies only to a permanent yard maintained by a construction or erection risk for the storage of material or the storage and maintenance of equipment. Code 8227 includes incidental pickup or delivery of parts. Not available at a construction site. Code 8227 is not available for division of a single employees payroll during a single day. Operations such as loading and unloading materials, equipment, and tools, performing maintenance on equipment or vehicles, and prefabrication work performed by construction site workers is incidental to the overall construction operation and must not be assigned to Code 8227. Mill operations or fabrication to be separately rated.

8232◆ LUMBERYARD NEW MATERIALS ONLY – ALL OTHER EMPLOYEES AND YARD, WAREHOUSE, DRIVERS
**CROSS REF**. Building Material Dealer – New Materials Only. All Other Employees and Yard, Warehouse, Drivers; Concrete: Ready-Mix Dealer & Yard Employees, Drivers– delivery of concrete not owned by the insured either in storage or while in transit including all operations incidental to the loading of trucks and delivery of such concrete shall be assigned to Codes 7219 – Trucking; Fuel and Material Dealer NOC – No Secondhand Building Materials or Lumber –& Local Managers, Drivers – applicable to risks dealing in at least three of the following classifications of materials.

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1. Coal, fuel oil, wood or ice
2. New building materials including lumber
3. Hay, grain, feed or seed
4. Agricultural implements

Grain elevator operation to be separately rated as 8304; Home Improvement Center – New Materials Only: –All Other Employees &Yard, Warehouse, Drivers – home improvement centers are defined as building material dealers characterized by an extensive store operation handling a wide variety of products in addition to normal building materials and related hardware items. A home improvement center contemplates both inside sales and outside yard operations.

8233◆ COAL MERCHANT AND LOCAL MANAGERS, DRIVERS.

8235◆ SASH, DOOR OR ASSEMBLED MILLWORK DEALER AND DRIVERS – Includes incidental assembling, glazing or manufacturing of special sizes. Applicable only to concerns which buy and sell finished millwork exclusively (including incidental assembling or glazing or incidental manufacturing of special sizes), such as finished flooring, doors, frames, sash, screens, moldings, baseboards, stair trim, columns, panelling, cupboards, shelving or furniture such as kitchen cabinets, ironing boards, breakfast sets, window seats, mantels, wall cabinets or cases. Codes 8235 and 2802 – Carpentry or 8232 – Building Material Dealer shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.

8263◆ JUNK DEALER AND DRIVERS. Applicable only to those risks engaged in collecting or handling a miscellaneous line of secondhand materials, such as bottles, rags, paper, bones, rubber, non-ferrous scrap metals, and ferrous scrap metals. When a dealer's principal type of merchandise sold is ferrous scrap metals, the business must be assigned to Code 8265. When a dealer's principal type of merchandise sold is nonferrous scrap metals, the business must be assigned to Code 8500. Wrecking or salvaging to be separately rated. Must not be assigned to a risk engaged in operations described by another classification unless the operations subject to Code 8263 are conducted as a separate and distinct business.

8264◆ PHRASEOLOGY BOTTLE DEALER—USED & DRIVERS

**Note:** No collecting or handling of scrap iron or steel. Notwithstanding the Basic Manual definition of the word "no," this classification includes beverage bottle or can recycling. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to Code 8264 are conducted as a separate and distinct business.

**CROSS REF.** CONTAINER RECYCLING—BOTTLE OR CAN & DRIVERS

**CROSS REF.** DOCUMENT-SHREDDING OPERATIONS & DRIVERS

**Note:** Applies to employers in the business of document-shredding only. Includes shredding at the employer's or customer's location, including the bailing and transportation of those shredded documents. Also includes all shredding at the customer's location when performed as part of a document-scanning operation. Refer to Code 8015 for document-scanning operations for customers performed at the employer's or customer's location.

**CROSS REF.** PAPER STOCK OR RAG DEALER—USED & DRIVERS

No collecting or handling scrap iron or steel. Laundry operations to be separately rated as 2585—Laundry NOC. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 8264 are conducted as a separate and distinct business.

**CROSS REF.** RUBBER STOCK DEALER—USED & DRIVERS

No collecting or handling scrap iron or steel. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 8264 are conducted as a separate and distinct business.

8265◆ IRON OR STEEL SCRAP DEALER AND DRIVERS. Wrecking or salvaging to be separately rated. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 8265 are conducted as a separate and distinct business.

8279■ STABLE OR BREEDING FARM AND DRIVERS. Applies to the training of race horses, polo ponies and horses for exhibition purposes. Includes jockeys and trainers.

**CROSS REF.** Club – Riding and Drivers; Dog Show: Kennel Employees and Drivers; Horse Show: Stable Employees and Drivers; Livery or Boarding Stable – Not Sales Stable –& Drivers; Racetrack Operation: Horse or Dog: Stable Hands or Kennel Employees & Drivers; Riding Academy or Club and Drivers.

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8288◆ LIVESTOCK DEALER OR COMMISSION MERCHANT AND SALESPERSONS, DRIVERS. Not operating farms or ranches.
**CROSS REF.** Cattle Dealer and Salespersons, Drivers – not operating farms or ranches; Feed Lots – Cattle & Salespersons, Drivers–does not apply to risks operating farms or ranches or engaged in butchering or packing house operations; Livestock Sales Co. – and Salespersons, Drivers; Sales Stable and Salespersons, Drivers; Stockyard and Salespersons, Drivers. Codes 8288 and 2089 – Packing House shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses. No butchering.

8291 STORAGE WAREHOUSE – COLD
**CROSS REF.** Warehousing – Cold Storage.

8292 STORAGE WAREHOUSE NOC. Applies to general merchandise. Drivers to be separately rated as Codes 7219 – Trucking.
**CROSS REF.** Warehousing NOC – this cross reference has the same footnote as Storage Warehouse NOC.

8293 STORAGE WAREHOUSE – FURNITURE AND DRIVERS Includes packing or handling household goods away from insured's premises.
**CROSS REF.** Warehousing – Furniture and Drivers – this cross reference has the same footnote as Storage Warehouse Furniture and Drivers; Furniture Moving and Storage, Drivers.

8304 GRAIN ELEVATOR OPERATION AND LOCAL MANAGERS, DRIVERS.

8350◆ GASOLINE DEALER AND DRIVERS. Retail gasoline stations to be separately rated as 8381 or 8380 – Automobile Service or Repair Center.
**CROSS REF.** Gas Dealer – L.P.G. and Drivers – applies to all operations including store employees; installation, servicing or repair of customers' equipment or appliances. Distribution by gas mains or piping from central tanks to be separately rated as 7502 – Gas Distributing; Oil Dealer and Drivers – operation of retail gasoline stations to be separately rated as 8381 – Gasoline Station – Retail – Self Service or 8380 Automobile Service or Repair Center; Oiling of Roads & Drivers: Solvent Dealers–Bulk & Drivers.

8380 AUTOMOBILE SERVICE OR REPAIR CENTER & DRIVERS
**Note:** Includes parts department employees and service writers. Automobile salespersons to be separately rated as 8748. Codes 8380 and 8392 – Automobile Storage Garage shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses. Automobile body repair is to be separately rated to code 8393. Towing for others under contract is separately rated to code 7225.
**CROSS REF.** Air-Conditioning Systems: Automobile –Installation, Service or Repair & Drivers ; Automobile: Leasing Company – Long-Term: All Other Employees & Drivers.
**CROSS REF.** Automobile Car Wash & Drivers
**Note:** Includes incidental greasing, polishing and servicing. Codes 8380 and 8392 – Automobile Storage Garage shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.
**CROSS REF.** Automobile: Leasing Company – long-term: All Other Employees & Drivers
**Note:** All of the following cross-references except Automobile Sales or Service Agency have the same footnote reference to Codes 8380 and 8392 as Automobile Service or Repair Center & Drivers above.
**CROSS REF.** Automobile Sales or Service Agency & Parts Department Employees, Drivers
**Note:** Automobile salespersons to be separately rated as Code 8748.
**CROSS REF.** Gasoline Station Noc – Retail & Drivers
**Note:** Includes retail diesel stations and gasoline stations providing full services such as, but not limited to, pumping gasoline, checking fluid levels, attended car washing service, automobile maintenance or repair, or towing services. Codes 8380 and 8392 – Automobile Storage Garage shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.
**CROSS REF.** Mobile, Manufactured, Modular, or Prefabricated Home Dealers – all other Employees and Drivers
**Note:** Setup or installation work of mobile, manufactured, modular, or prefabricated homes must be separately rated to Code 2799.
**CROSS REF.** Rubber Tire Dealer & Drivers
**Note:** Includes repairing, vulcanizing, the adjustment of tires to vehicles away from the premises of insured.
**CROSS REF.** Storage Battery Service Station & Drivers

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8381◆ GASOLINE STATION – SELF-SERVICE ONLY – RETAIL. Applies to each retail gasoline station where the insured does not pump gasoline or provide any automobile maintenance, repair, or towing services; and receipts from gasoline sales equal 90% or more of total receipts (total receipts exclude receipts from sales of lottery tickets). Gasoline stations that provide both full-service and self-service operations shall be assigned to code 8380. Codes 8381 and 8380 – Gasoline Station NOC, Automobile Service or Repair Center or 8392 – Automobile Storage Garage shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.

8385 BUS CO. – GARAGE EMPLOYEES
**CROSS REF.** Ambulance Service Companies: Garage Employees; Automobile Rental Co. – Garage Employees – includes employees who check or change fluids, batteries, tires and clean or otherwise service automobile or garage equipment; Limousine Co. – Garage Employees; Taxicab Co. – Garage Employees; Railroad Operation – Street – Yard Employees; Truck: Rental: Garage Employees.

8392 AUTOMOBILE STORAGE GARAGE, PARKING LOT OR PARKING STATION, VALET SERVICE, CASHIERS OR COUNTER PERSONNEL AND DRIVERS

8393 PHRASEOLOGY AUTOMOBILE. – BODY REPAIR & DRIVERS
**Note:** Applies to repair of metal, fiberglass, carbon fiber, and plastic automobile bodies and includes upholstering and painting. Includes estimators. Automobile mechanical service and repair work is to be separately rated as Code 8380. Codes 3808, 3822, 3824, and 8393 must not be assigned to the same employer unless the operations described by these classifications are conducted as separate and distinct businesses. Towing for others under contract and roadside assistance are to be separately rated to code 7225.

8500◆ METAL SCRAP DEALER AND DRIVERS – Includes the collection and reduction of nonferrous scrap metals. Must not be assigned to a risk engaged in operations described by another classification unless the operations subject to Code 8500 are conducted as a separate and distinct business.

8601 ARCHITECTURAL OR ENGINEERING FIRM – INCLUDING SALESPERSONS & DRIVERS – Does not apply when engaged in actual construction. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to Code 8601 are conducted as a separate and distinct business.
**Note:** Does not apply when performing actual construction. Code 8601 is applicable to insureds engaged in the architectural or engineering profession as a separate and distinct business and not in support of an entity's principal business. Architectural and engineering personnel in support of an entity's principal business, including but not limited to vehicle manufacturers, chemical manufacturers, or power and light companies, must be separately rated to the governing classification of that business. Drafting performed by architects and engineers, licensed or unlicensed, is considered incidental to the overall job function when performed in conjunction with other duties outside the office. Division of payroll between Code 8601 and 8603 is not permitted. Refer to Code 8603 for those employees solely performing drafting and clerical work confined to an office setting. Code 8601 is differentiated from Code 4511 because Code 8601 includes operations beyond the collection or testing of samples and the preparation of a report.

8602 SURVEYORS, TIMBER CRUISERS, OIL OR GAS GEOLOGISTS OR SCOUTS, & DRIVERS
**Note:** Operations must be conducted as a separate and distinct business and not in support of an entity's principal business. If the operation is in support of an entity's principal business, such as schools, timber, chemical, power or light, and oil and gas companies, the operation must be separately rated to the principal business. Archeological contractors who survey or evaluate sites are also contemplated by Code 8602.

8603 ARCHITECTURAL OR ENGINEERING FIRM – CLERICAL
**Note:** Drafting performed by personnel of these firms confined to an office setting are classified to Code 8603. Refer to Code 8601 when drafting is performed by architects and engineers, licensed or unlicensed, in conjunction with other duties outside the office. Division of payroll between Code 8601 and 8603 is not permitted.

8606 GEOPHYSICAL EXPLORATION–SEISMIC – ALL EMPLOYEES AND DRIVERS

8707 USL & HW IRON AND STRUCTURAL STEEL ERECTION – MAINTENANCE, REPAIR OR PAINTING – INCLUDING BRIDGE CONSTRUCTION MAINTENANCE OR REPAIR – INCLUDING ALL INCIDENTAL OPERATIONS.

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8708 USL & HW STEVEDORING SUPERVISORS, SHIPPING LINE TALLY WORKERS, AND PORT EMPLOYEES – NO HANDLING OF MATERIALS, NO STEVEDORING, LOADING OR UNLOADING OF VESSELS.

8720 INSPECTION OF RISKS FOR INSURANCE OR VALUATION PURPOSES NOC
**Note:** Includes boiler or elevator inspecting and, marine appraiser or surveyor.
**CROSS REF.** RACETRACK OPERATION: HORSE OR DOG: RACING OFFICIALS OTHER THAN STARTERS OR THEIR ASSISTANTS.
**CROSS REF.** UNMANNED AIRCRAFT SYSTEM OR DRONE AIRCRAFT OPERATIONS NOC—AIRCRAFT WEIGHING LESS THAN 55 POUNDS
**Note:** Applies to employers that operate drone aircraft with a combined weight (including its attached systems, payload, and cargo) of less than 55 pounds for other businesses.
The operation of drone aircraft with a combined weight (including its attached systems, payload, and cargo) of 55 pounds or more for the other businesses must be separately rated to the applicable aviation classification.
The manufacture, service, or repair of drone aircraft must be separately rated to Code 3685 or 3830.

8721 REAL ESTATE APPRAISAL COMPANY – OUTSIDE EMPLOYEES
**CROSS REF.** Real Estate Agency-Outside Employees

8723 INSURANCE COMPANIES – INCLUDING CLERICAL & SALESPERSONS
Code 8723 applies to employees of insurance companies including clerical office employees, outside salespersons, and company premium auditors. Insurance companies include carriers or providers, both exclusive and independent agents, brokers, and ratemaking organizations. These businesses may provide coverage for individuals, businesses, or property in exchange for premium. These businesses may also bind coverage, sell policies or place coverage, develop rates, process claims, and collect data. Insurance inspectors, outside claims adjusters, examiners, appraisers, and detectives or investigators are separately assigned to Code 8720.

8725 INVENTORY COUNTERS – TRAVELING – INCLUDING SALESPERSONS & CLERICAL
**Note:** Code 8725 is assigned to insureds conducting inventory counts for others. When conducting inventory counts of a company's own stock (store, warehouse, etc.), the governing code for the company must be applied.

8742 SALESPERSONS OR COLLECTORS – OUTSIDE. Subject to the Rule 1-B-2
**CROSS REF.** Claim Adjuster or Special Agents – Insurance Co.; Banks and Trust Companies-Special Officers and Armed and Unarmed Attendants, Ushers, Door Attendants, Appraisers, Or Field Auditors; U.S.O. Operations: Travelers Aid Society.

8745◆ NEWS AGENT OR DISTRIBUTOR OF MAGAZINES OR OTHER PERIODICALS – NOT RETAIL DEALER AND SALESPERSONS, DRIVERS.

8748 AUTOMOBILE SALESPERSON. Subject to the Standard Exception manual rule, except as respects delivery of automobiles.
**CROSS REF.** Automobile: Leasing Company–Long-Term: Salespersons; Mobile Home: Dealers: Salespersons; Truck: Leasing–Long-Term: Sales Employees–subject to the Standard Exception Manual Rule, except as respects delivery of automobiles.

8755 LABOR UNION – ALL EMPLOYEES – Includes business agents and organizers.

8799 MAILING OR ADDRESSING COMPANY OR LETTER SERVICE SHOP – CLERICAL STAFF

8800 MAILING OR ADDRESSING CO OR LETTER SERVICE SHOP – Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 8800 are conducted as a separate and distinct business.
**CROSS REF**. Letter Service Shop – has the same footnote as Mailing or Addressing Co. & Clerical.

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8803 AUDITORS, ACCOUNTANT, OR COMPUTER SYSTEM DESIGNERS OR PROGRAMMER – TRAVELING
Includes insurance company premium auditors.
**Note:** Includes insurance company premium auditors, traveling computer system designers or programmers. Code 8803 is applicable to traveling clerical-type employees who augment the staff of risks that provide accounting, auditing, computer programming, or related clerical services for their clients. Employees assigned to Code 8803 perform clerical work when they arrive at a client's location, but because of the combined exposure of traveling and clerical work, Code 8803 is assigned to their payrolls in lieu of the available clerical classifications. Once at the location, their work must be of a clerical nature and be physically separated from the main operation of the site visited. Employees not meeting these criteria must be separately rated.

8810 CLERICAL OFFICE EMPLOYEES NOC Subject to the Standard Exception manual rule.
**CROSS REF.** Computer System Designers or Programmers: Exclusively Office; Drafting Employees – subject to the Standard Exception manual rule; Public Library or Museum – Professional Employees and Clerical; Racetrack Operation: Horse or Dog: Pari-Mutuel Clerks, Cashiers, and Clerical Office Employees.

8820 ATTORNEY – ALL EMPLOYEES AND CLERICAL, MESSENGERS, DRIVERS. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 8820 are conducted as a separate and distinct business.
**CROSS REF.** Law Office – All Employees and Clerical, Messengers, Drivers. This cross reference has the same footnote as Attorney – All Employees and Clerical, Messengers, Drivers.

8824 RETIREMENT LIVING CENTERS – HEALTH CARE EMPLOYEES
**Note:** Applies to facilities that provide skilled nursing care and other types of residential services for individuals who require medical or nursing care, and rehabilitation services. These types of facilities include, but are not limited to, nursing homes, assisted living facilities, adult congregate living facilities, continuing care retirement communities, retirement living centers, and memory care facilities.
Applies to all employees providing medical, nursing, or personal care to residents of these types of facilities including, but not limited to, physicians, nurses, therapists, technicians, pharmacists, dietitians, aides, and orderlies. Also applies to administrative healthcare personnel who do not qualify for assignment to Code 8810. Not applicable to hospitals. Food service employees and all other employees who perform non-healthcare activities are to be separately rated to Code 8826.
**CROSS-REF.** ADULT CONGREGATE LIVING FACILITIES—HEALTHCARE EMPLOYEES
**CROSS-REF.** CONTINUING CARE RETIREMENT COMMUNITIES—HEALTHCARE EMPLOYEES
**CROSS-REF.** CONVALESCENT HOMES—HEALTHCARE EMPLOYEES
**CROSS-REF.** HOMES FOR THE AGED—HEALTHCARE EMPLOYEES
**CROSS-REF.** MEMORY CARE FACILITIES—HEALTHCARE EMPLOYEES
**CROSS-REF.** NURSING HOMES OR ASSISTED LIVING FACILITIES—HEALTHCARE EMPLOYEES
**CROSS-REF.** REST HOMES—HEALTHCARE EMPLOYEES
**CROSS-REF.** SKILLED NURSING FACILITIES—HEALTHCARE EMPLOYEES

8826 RETIREMENT LIVING CENTERS: — ALL OTHER EMPLOYEES, & SALESPERSONS, & DRIVERS
**Note:** Applies to facilities that provide skilled nursing care and other types of residential services for individuals who require medical or nursing care, and rehabilitation services. These types of facilities include, but are not limited to, nursing homes, assisted living facilities, adult congregate living facilities, continuing care retirement communities, retirement living centers, and memory care facilities.
Applies to employees providing food service, maintenance, and operations of these facilities. All healthcare employees are to be separately rated to Code 8824. Not applicable to hospitals. All healthcare employees are to be separately rated to Code 8824.
**CROSS REF.** ADULT CONGREGATE LIVING FACILITIES—ALL OTHER EMPLOYEES & SALESPERSONS, DRIVERS
**CROSS-REF.** CONTINUING CARE RETIREMENT COMMUNITIES—ALL OTHER EMPLOYEES & SALESPERSONS, DRIVERS
**CROSS-REF.** CONVALESCENT HOMES—ALL OTHER EMPLOYEES & SALESPERSONS, DRIVERS
**CROSS-REF.** HOMES FOR THE AGED—ALL OTHER EMPLOYEES & SALESPERSONS, DRIVERS
**CROSS-REF.** MEMORY CARE FACILITIES—ALL OTHER EMPLOYEES & SALESPERSONS, DRIVERS
**CROSS-REF.** NURSING HOMES OR ASSISTED LIVING FACILITIES—ALL OTHER EMPLOYEES & SALESPERSONS, DRIVERS
**CROSS-REF.** REST HOMES—ALL OTHER EMPLOYEES & SALESPERSONS, DRIVERS
**CROSS-REF.** SKILLED NURSING FACILITIES—ALL OTHER EMPLOYEES & SALESPERSONS, DRIVERS

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8831 HOSPITAL – VETERINARY AND DRIVERS
**CROSS REF.** Artificial Insemination of Cattle: Professional Employees; Pet Grooming or Training & Drivers.

8832 PHYSICIAN AND CLERICAL – Employees engaged in any type of service in or about premises, other than premises used for professional purposes, are to be separately rated. Does not apply where inpatient overnight care is provided.
Independent medical testing labs that analyze medical specimens are assigned to Code 4511. Testing labs that are not independent but part of a medical facility or physician's office must be classified to Code 8832. Physicians' offices that perform eye exams, treat eye diseases, and dispense eyewear are classified to Code 8832 when gross receipts from the sale of eyewear are 50% or less. Refer to Code 8013 when gross receipts from the sale of eyewear are more than 50%. Surface grinding of lenses to be separately rated as Code 4149.
**CROSS REF**. Dentist & Clerical. Employees engaged in any type of service in or about premises, other than premises used for professional purposes, are to be separately rated.

8833 HOSPITAL – PROFESSIONAL EMPLOYEES
**CROSS REF.** Asylum – Professional Employees; Sanitarium – Professional Employees.

8835 PUBLIC AND TRAVELING HEALTHCARE – ALL EMPLOYEES
**CROSS REF.** Homemaker Service – Physical Assistance
**Note:** Applies to businesses or individuals providing homemaker and companion services, while physically assisting convalescents, aged, acutely or chronically ill or disabled persons in the activities of daily living.

8842 PHRASEOLOGY GROUP HOMES – ALL EMPLOYEES & SALESPERSONS, DRIVERS
**Note:** Includes group homes, group foster homes, halfway houses that provide rehabilitation services, shelters, and independent supportive living homes for mentally, physically or emotionally challenged individuals. Juvenile detention centers, "boot camps," and halfway houses for convicts are to be separately rated to Code 7720. Detoxification, treatment, and rehabilitation of alcoholics or narcotic addicts are separately rated to the appropriate hospital classification codes. Refer to Code 8864 for social service organizations.

8855 BANKS AND TRUST COMPANIES – ALL EMPLOYEES, SALESPERSONS, DRIVERS & CLERICAL
Applies to financial institutions that receive, lend, exchange, and safeguard money. Services include savings and checking accounts, certificates of deposit, and mortgages. Includes, but not limited to, bank managers, tellers, loan officers, security personnel, armed and unarmed attendants, ushers, door attendants, and maintenance personnel. In addition, this code is used for Internet banks.

8856 CHECK CASHING ESTABLISHMENTS – ALL EMPLOYEES, SALESPERSONS, DRIVERS & CLERICAL
Applies to risks that charge a fee for check cashing, money orders, wire transfers, payday loans, title loans, and similar services. The fees derived from these financial services must be greater than or equal to 75% of gross receipts, per location, in order to qualify for Code 8856. Risks that take possession and sell merchandise generating more than 25% of gross receipts are separately rated. Code 8856 also includes Bureau of Motor Vehicles (BMV) License Bureaus.

8864 PHRASEOLOGY SOCIAL SERVICES ORGANIZATION – ALL EMPLOYEES & SALESPERSONS, DRIVERS
**Note:** Applicable to institutions that provide social services to mentally, physically or emotionally challenged persons. Social service organizations may offer these individuals sleeping accommodations, meals, on-site counseling or client assessments, education, training, and employment and offer limited medical services such as first aid. Includes employees who may, among other services, counsel, advise, guide, direct, or instruct clients. Refer to Code 8842 for group homes, group foster homes, halfway houses that provide rehabilitation services, shelters, and independent supportive living homes for mentally, physically or emotionally challenged individuals. Refer to Code 7720 for juvenile detention centers, "boot camps," and halfway houses for convicts. Detoxification, treatment, and rehabilitation of alcoholics or narcotic addicts are separately rated to the appropriate hospital classification codes. Separately rate business ventures operated by social service organizations.

8868 COLLEGE – PROFESSIONAL EMPLOYEES AND CLERICAL
**CROSS REF.** School – Professional Employees and Clerical; Religious Organization – Professional Employees and Clerical – includes clergy, assistants, organists and choir members.

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8869 CHILD CARE CENTER – ALL EMPLOYEES INCLUDING CLERICAL, SALESPERSONS & DRIVERS.
**Note:** This classification includes centers serving both pre-school and school-age children. Code 8869 is not applicable to traditional schools providing before and after-care programs for school age children. Orphanages or child care medical providers to be separately rated.
**CROSS REF.** Child Day Camp – All Employees Including Clerical, Salespersons and Drivers – this cross-reference has the same footnote as Child Care Center.

8871 CLERICAL TELECOMMUTER EMPLOYEES

8901 TELEPHONE OR TELEGRAPH CO. – OFFICE OR EXCHANGE EMPLOYEES AND CLERICAL

8989 DOMESTIC WORKERS – RESIDENCES. Applies to full or part-time domestic workers employed inside or outside a private residence and includes private chauffeurs.

9012 BUILDING OPERATION BY OWNER, LESSEE, OR REAL ESTATE MANAGEMENT FIRM: PROFESSIONAL EMPLOYEES, PROPERTY MANAGERS AND LEASING AGENTS & CLERICAL, SALESPERSONS. The professional employments included are property managers, leasing agents, model home hosts, clerical staff and outside salespersons; no actual maintenance performed. Not applicable to an owner or lessee of a building who occupies the entire or principal portion of the premises for manufacturing or mercantile purposes or to a business described by a Standard Exception classification. Shall not be assigned to an employee engaged in operations described by another classification.
**CROSS REF.** Condominiums or Cooperatives: Professional Employees, Property Managers and Leasing Agents & Clerical Salespersons–this cross-reference has the same footnote as Building Operation above.

9014 JANITORIAL SERVICES BY CONTRACTORS – NO WINDOW CLEANING ABOVE GROUND LEVEL & DRIVERS – Includes window cleaning. Painting, maintenance or repair at any location where such contractor does not also perform janitorial services to be separately rated.
**CROSS REF.** Chimney: Cleaning–Residential–applies to the cleaning of chimneys by the vacuum suction method; Exterminator – includes termite control . Carpentry repair or use of poison gases to be separately rated; Furnace Cleaning–Vacuum Suction Method.

9015 BUILDINGS – OPERATION BY OWNER OR LESSEE OR REAL ESTATE MANAGEMENT FIRM: ALL OTHER EMPLOYEES. Not applicable to an owner or lessee of a building who occupies the entire or major portion of the premises for manufacturing or mercantile purposes. Maintenance or repair work at any location where such owner or lessee does not also perform janitorial services, operation or maintenance of amusement devices to be separately rated.
**CROSS REF.** Bathhouse–Beach; Camp Operation NOC; Mobile Home: Windstorm Tie-Down Installation: By Mobile Home Park Operator; Recreational Vehicle Campgrounds or Parks; Swimming Pool; Public–Operation; Trailer Parks or Trailer Camps.

9016 AMUSEMENT PARK OR EXHIBITION OPERATION AND DRIVERS Applies to the operation by owners or lessees and includes musicians and box office employees. Operation or maintenance of amusement devices to be separately rated.
This classification does not apply to amusements, exhibitions or other operations separately classified in this manual (such as bathhouses, billiard halls, boat livery, bowling lanes, dance halls, garages, restaurants, retail stores, theaters) whether operated by the owner or lessee of the exhibition or amusement park or through independent concession.
**CROSS REF.** Caves or Caverns–Operation for Exhibition Purposes–includes guides, ticket sellers, gate attendants, maintenance employees & drivers; Dog Show: Operation by Owner or Lessee and Drivers – includes musicians and box office employees. Operation or maintenance of amusement devices to be separately rated as 9180–Amusement Device Operation NOC; Horse Show–Operation by Owner or Lessee and Drivers–this cross reference has the same footnote as Dog Show: Operation and Drivers; Ice-Skating Rink Operation & Drivers –applies to the operation of ice-skating rinks by owners or lessees and includes musicians and box office employees. Operation or maintenance of amusement devices to be separately rated as 9180–Amusement Device Operation NOC; Racetrack Operation: Horse or Dog: All Other Employees Including Starters and Their Assistants, Drivers.

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9019 BRIDGE OR VEHICULAR TUNNEL OPERATION AND DRIVERS – Includes all employees on approaches. Structural alterations or repairs, or the painting of the bridge structure to be separately rated.

9033 HOUSING AUTHORITY AND CLERICAL, SALESPERSONS, DRIVERS. Applies to all employees of housing authorities operating completed public housing projects. New construction and major alteration work to be separately rated.

9040 HOSPITAL – ALL OTHER EMPLOYEES
**CROSS REF.** Asylum – All Other Employees; Sanitarium All Other Employees

9044 CASINO GAMBLING HOTEL ALL EMPLOYEES & CLERICAL, SALESPERSONS, DRIVERS. Includes bingo operations and incidental bar, restaurant, and retail store operations in conjunction with hotel or motel operations. Casino or bingo operations without hotel or motel operations to be separately rated as Code 9062.

9052 HOTEL – ALL OTHER EMPLOYEES AND SALESPERSONS, DRIVERS
**CROSS REF.** Commissary Work: Restaurant Employees – All Other Employees and Salespersons, Drivers; Motel, Motor Court, Tourist Court or Cabin – All Other Employees and Salespersons, Drivers; Rooming Houses or Boarding Houses & Salespersons, Drivers.

9058 HOTEL – RESTAURANT EMPLOYEES
**CROSS REF.** Commissary Work – Restaurant Employees; Motel, Motor Court, Tourist Court or Cabin – Restaurant Employees

9060 CLUB – COUNTRY, GOLF, FISHING OR YACHT, AND CLERICAL

9061 CLUB NOC & CLERICAL
**CROSS REF.** Fraternity or Sorority Houses & Clerical.

9062 CASINO GAMBLING – ALL EMPLOYEES & CLERICAL, SALESPERSONS, DRIVERS. Includes bingo operations and incidental bar, restaurant, and retail store operations. Casino or bingo operations in conjunction with hotel or motel operations to be separately rated as Code 9044.

9063 YMCA, YWCA, YMHA OR YWHA, INSTITUTION – ALL EMPLOYEES & CLERICAL – Includes teachers and instructors. Camp operation to be separately rated as 9015 – Camp Operation NOC. This classification is applicable to amateur, youth, or recreational sports in which the athletes are generally not paid. It is assigned to coaches, managers, trainers, equipment managers, and sports officials. For professional and semiprofessional sports, refer to Code 9178 or Code 9179.
**CROSS REF.** Exercise or Health Institute and Clerical; Health Spa or Steam Bath NOC & Clerical; U.S.O Operations: Permanent Location–mobile units to be separately rated to the classification(s) applicable to their operations.

9082 RESTAURANT NOC. Includes musicians and entertainers. Restaurants operated by a hotel or motel to be separately rated as Code 9058. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to Code 9082 are conducted as a separate and distinct business.

9083 RESTAURANT – RESTAURANT – FAST FOOD.
**Note:** Assigned to risks that prepare and serve food and beverages for on or off premises consumption. Shall not be assigned to a risk that employs wait staff. Includes musicians and entertainers. Restaurants operated by a hotel or motel to be separately rated as Code 9058. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to Code 9083 are conducted as a separate and distinct business.
**CROSS REF.** Doughnut Shop Retail –
**Note:** Applies to shops engaged in the preparation and sale of doughnuts, coffee, or other items for consumption on or away form the premises. If the shop does not qualify as Code 9083– Restaurant: Fast Food, classify as Code 9082 – Restaurant NOC.

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9084 BAR, DISCOTHEQUE, LOUNGE, NIGHT CLUB OR TAVERN. Applicable to risks whose principal receipts are derived from the sale of alcoholic beverages such as beer, liquor or wine. Includes musicians and entertainers. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to Code 9084 are conducted as a separate and distinct business.

9088 ROCKET OR MISSILE TESTING OR LAUNCHING AND DRIVERS

9089 BILLIARD HALL. No bowling lanes. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 9089 are conducted as a separate and distinct business.

9093 BOWLING LANE. Includes bowling lanes with billiard halls.
**CROSS REF.** Roller-Skating Rink Operation–ice-skating rink operation is assigned to Code 9016, and includes musicians and box office employees.

9101 COLLEGE – ALL OTHER EMPLOYEES
**CROSS REF.** Religious Organization – All Other Employees; School – All Other Employees; Public Library or Museum – All Other employees.

9102 PARK NOC – ALL EMPLOYEES AND DRIVERS – Operation care and maintenance of amusement devices to be separately rated as 9180 – Amusement Device Operation.
**CROSS REF.** Lawn Maintenance – Commercial or Domestic and Drivers – includes grass cutting, weed control and lawn spraying. Code 9102 also applies to tree pruning if the pruning is performed from the ground. The use of walls, ladders, roofs, scaffolds, hoisting equipment, etc., is not considered as working from the ground. Refer to Code 0106 when the contract involves pruning from the ground and above the ground. Code 9102 and Code 0042-Landscape Gardening and Drivers may be assigned to the same risk.

9154 THEATER NOC – ALL OTHER EMPLOYEES – Includes managers, stagehands, box office employees, ushers or motion picture operators.
**CROSS REF.** Theater Drive-In – All Employees.

9156 THEATER NOC – PLAYERS, ENTERTAINERS OR MUSICIANS

9170 JANITORIAL SERVICES BY CONTRACTORS – INCLUDES WINDOW CLEANING ABOVE GROUND LEVEL & DRIVERS

9178 ATHLETIC SPORTS OR PARK: NON-CONTACT SPORTS – Applies to players and umpires and includes all players on the salary list of the insured, whether regularly played or not. Non-contact sports include baseball and basketball.

9179 ATHLETIC SPORTS OR PARK: CONTACT SPORTS. Applies to players and umpires and includes all players on salary list of insured, whether regularly played or not. Contact sports include football, hockey and roller derbies.

9180 AMUSEMENT DEVICE OPERATION NOC – NOT TRAVELING – AND DRIVERS. Includes ticket sellers or collectors and applies to the operation and maintenance of merry-go-rounds, swings, roller coasters and similar amusement devices not otherwise classified. This classification does not apply to amusements, exhibitions or other operations separately classified in this manual (such as bath houses, billiard halls, boat livery, bowling lanes, garages, restaurants, retail stores, theaters) whether operated by the owner or lessee of the exhibition or amusement park or through independent concession.
**CROSS REF.** Club-Shooting and Drivers; Shooting Gallery and Drivers; Fireworks Exhibition and Drivers

9182 ATHLETIC SPORTS OR PARK – OPERATION AND DRIVERS. Applies to all employees other than players and umpires.

9186 CARNIVAL, CIRCUS OR AMUSEMENT DEVICE OPERATOR – TRAVELING – ALL EMPLOYEES AND DRIVERS.

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9220 CEMETERY OPERATIONS AND DRIVERS

9402 STREET CLEANING AND DRIVERS
**CROSS REF.** Sewer Cleaning and Drivers; Snow Removal: Clearing Snow from Streets or Roads & Drivers.

9403 GARBAGE, ASHES OR REFUSE COLLECTION AND DRIVERS. Reduction, rendering or fertilizer plants to be separately rated.

9501 PAINTING: SHOP ONLY & DRIVERS. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 9501 are conducted as a separate and distinct business.
**CROSS REF.** Sign Manufacturing: Painting or Using Power Machinery & Drivers; Sign Manufacturing: Plastic or Vinyl Computer-Generated Letters or Graphics: Painting or Using Power Machinery – includes designing and cutting letters or graphics and mounting on pre-manufactured surfaces of fabric, metal, plastic, or wood and the cutting, forming or molding of mounting services. Codes 4299 and 9501 shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses. Sign installation, maintenance, repair, removal, or replacement away from shop to be separately rated as Code 9521 or Code 9554; Sign Manufacturing: Wood – Painting, Spraying, Sandblasting With or Without Power Machinery – Codes 2812, 2881 and 9501 shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses. Sign installation, maintenance, repair, removal or replacement away from shop to be separately rated as Code 9521, 9554, 9501, or 5474 .

9505 PAINTING – AUTOMOBILE OR CARRIAGE BODIES – Code 9505 and 3808 – Automobile Manufacturing shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.
**CROSS REF.** Automobile, Bus, Truck or Trailer Body Manufacturing – Painting

9516 ELECTRONIC EQUIPMENT – INSTALLATION, SERVICE OR REPAIR – SHOP AND OUTSIDE & DRIVERS.
**Note:** Electronic equipment can be installed in homes, automobiles, and boats. Electrical wiring or tower erection to be separately rated. Applies to the installation, service or repair of electronic equipment by retail store employees. Store operations to be separately rated. Refer to Code 9519 for the installation, service and repair of household and commercial appliances. The installation of visual and sound equipment for stadiums and theaters is assigned to Code 9154. Refer to Code 5191 for the installation, service or repair of office machine equipment. Refer to Code 7600 for insured under contract with a telecommunications company.

9519 HOUSEHOLD AND COMMERCIAL APPLIANCES – ELECTRICAL – INSTALLATION, SERVICE OR REPAIR & DRIVERS.
**Note:** Includes shop or outside employees and incidental parts department employees. Electrical wiring to be separately rated as Code 5190. Electronic equipment installation, service, or repair to be separately classified to Code 9516.

9521 HOUSE FURNISHINGS INSTALLATION NOC & UPHOLSTERING. Installation of carpet, linoleum, vinyl, asphalt, or rubber floor tile to be separately rated to Code 5478.
**CROSS REF.** Advertising Display Installation Service – applies to the installation of advertising displays in stores or other locations from floors or stepladders. Shop operations to be separately rated. Code 9521 shall not be assigned to employees of insureds engaged in advertising display work on the premises of the insured. Such payroll must be assigned to the governing classification; Draperies or Curtains: Installation in Public Buildings From Floor or Stepladders; Sign Installation, Maintenance, Repair, Removal or Replacement: Service – includes interior or exterior attachment of signs to surfaces from floors or stepladders such as, but not limited to, exit signs, entrance signs, wall directories, rest room signs and directional signs. Excludes sign installations on roofs, streets, roads, walkways or by the use of cranes, hoists, scaffolding, forklifts, aircraft and other similar mechanical devices. Code 9521 shall not be assigned to employees of insureds engaged in sign installation service on the premises of the insured. Such payroll must be assigned to the governing classification. Shop operations to be separately rated; Upholstering: Away From Shop – shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to Code 9522 are conducted as a separate and distinct business. This restriction does not apply in connection with coffin or casket mfg., automobile body mfg., or furniture mfg.

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9522 UPHOLSTERING. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 9522 are conducted as a separate and distinct business. This restriction does not apply in connection with coffin or casket manufacturing, automobile body manufacturing or furniture manufacturing.
**CROSS REF.** Automobile, Bus, Truck or Trailer Body Manufacturing – Upholstering; Burial Garment Manufacturing and Casket or Coffin Upholstering; Furniture Upholstering.

9534● MOBILE CRANE AND HOISTING SERVICE CONTRACTORS – NOC – ALL OPERATIONS – INCLUDING YARD EMPLOYEES AND DRIVERS. This classification shall apply to hoisting or lifting operations, requiring the use of mobile hoisting equipment, block and fall, jacks, shoring timbers, rollers, ropes and cables, including transportation of such equipment to and from work sites.
**CROSS REF.** Bell Installation – Tower and Drivers.; Scaffolding–suspended or swinging scaffold installation, repair or removal & drivers; Scaffolding – outrigger scaffold installation, repair or removal & drivers.

9554 SIGN INSTALLATION, MAINTENANCE, REPAIR, REMOVAL OR REPLACEMENT NOC AND DRIVERS. Includes the installation, maintenance, and repair of billboard signs. Not advertising display installation service. Shop operations to be separately rated. Codes 9521 and 9554 shall apply to the same job or location.
**CROSS REF:** Sign painting or lettering outside of buildings or structures and drivers – Code 9554 shall not be assigned at the same job or location to which Code 9501 – Sign painting or lettering inside of buildings applies.

9586 BARBER SHOP, BEAUTY PARLOR OR HAIR STYLING SALON
**CROSS REF.** Beauty Parlor.

9600 TAXIDERMIST

9620 FUNERAL DIRECTOR AND DRIVERS
**CROSS REF.** Crematory Operations and Drivers; Undertaker and Drivers.

9984 ATOMIC ENERGY – PROJECT WORK
All work, either construction or operation, performed for or under the direction of the Nuclear Regulatory Commission or any government agency may be rated on an individual risk basis.

9985 ATOMIC ENERGY: RADIATION EXPOSURE NOC. Where operations involve research, manufacture, handling, transportation, use of or exposure to radioactive materials, and are not performed for or under the direction of the Nuclear Regulatory Commission or any government agency.
EXCEPTION: Where the radiation hazard involved arises from a reactor or is equivalent to the radiation hazard of a reactor, the rating provisions of code 9984 will apply.

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