

1301:7-7-80 Referenced Standards.

Chapter 80 of the International Fire Code, 2021 edition, as incorporated by reference and modified in Section 101.1.1 of this code, is further modified as follows:

1. Modify the “User note” by moving the language out of a “Note” to serve as a disclaimer at the start of the rule / before the listed referenced standards and further modify the language as follows:

Delete the term “User note:”

In the first paragraph:

Delete “About this chapter:”.

In the last sentence delete “, in essence,”.

In the last sentence after “of this code” delete “to the extent of the reference to the standard” and insert “and are hereby incorporated by reference into and considered a part of the requirements of this code to the prescribed extent of each such reference to the standard”.

In the second paragraph:

Delete “document” and insert “code” at all occurrences (2).

2. Modify the following standards, referenced editions, titles, and/or section references as indicated:

API

Add “RP 1631 (1997): Recommended Practice for the Interior Lining of Existing Steel Underground Storage Tanks 5704.2.7.11.3”.

ASHRAE

For standard **170 Ventilation of Health Care Facilities** modify the referenced year/version by deleting “2017” and inserting “2021”.

ASME

For standard **A17.3 Safety Code for Existing Elevators and Escalators** modify the referenced year/version by deleting “2017” and inserting “the edition as referenced in rule 4101.5-3-01 of the Administrative Code”.

For standard **B31.1 Power Piping** delete “5003.2.2”.

ASSP

For standard **ANSI/ASSP Z359.1 The Fall Protection Code** modify the referenced year/version by deleting “2020” and inserting “2019”.

ASTM

Add “D3699-98: Standard Specification for Kerosene 5706.9”

BHMA

For standard **A156.19 Power Assist and Low-energy Power-operated Doors** modify the referenced year/version by deleting “2019” and inserting “2020”.

For standard **A156.38 Low-energy Power-operated Sliding and Folding Doors** modify the referenced year/version by deleting “2019” and inserting “2020”.

CA

For **California Technical Bulletin 133** add the following cites: 805.5.1 and 805.5.2.

CPSC

For **16 CFR Part 1507 – 2002: Fireworks Devices** delete “202, 5601.1.3” and insert “5614.4.1”.

DOTn

For **49 CFR Part 172 Hazardous Materials Tables, Special Provisions, hazardous Materials Communications, Emergency Response Information and Training Requirements** add the following cites: 5614.4.1 and 5706.5.4.5.

For **49 CFR Parts 100-185 Hazardous Materials Regulations** delete “5601.1.3” and insert “5601.3”.

Add “49 CFR 1998: Transportation 5616.3.1”.

ICC

Delete “IBC–21: International Building Code” and all cite references but move all of the cite references and only the cite references to the new section “**OBBS**” added below and as indicated there.

Add “**ICC A117.1-09 Accessible and Usable Buildings and Facilities (for alterations and change of occupancy)** 907.5.2.3.3, 1009.8.2, 1009.9, 1009.11, 1010.2.13.1, 1013.4, 1023.11”.

For **ICC A117.1-17 Accessible and Usable Buildings and Facilities** after the title add “(for new construction and additions)”.

Also delete the following cites: 1010.2.1, 1012.6.5 and 1012.10.

Add “**IFC-21: International Fire Code** 101.1.1, throughout”.

Add “**IFC-24: International Fire Code**”

101.1.1, Chapter 12”.

Delete “IMC–21: International Mechanical Code” and all cite references but move all of the cite references and only the cite references to the new section “OBBS” added below and as indicated there.

Delete “IPC–21: International Plumbing Code” and all cite references but move all of the cite references and only the cite references to the new section “OBBS” added below and as indicated there.

For **IPMC International Property Maintenance Code** add the following cite:
121.3.8.

Delete “IRC–21: International Residential Code” and all cite references but move all of the cite references and only the cite references to the new section “OBBS” added below and as indicated there.

NFPA

For **NFPA 10 Standard for Portable Fire Extinguishers** modify the referenced year/version by deleting “2018” and inserting “2022”.

Also add the following cites: 308.1.4, 308.1.4.1 and 906.1.

For **NFPA 11 Standard for Low-, Medium- and High-expansion Foam** modify the referenced year/version by deleting “2016” and inserting “2021”.

For **NFPA 12 Standard on Carbon Dioxide Extinguishing Systems** modify the referenced year/version by deleting “2018” and inserting “2022”.

For **NFPA 12A Standard on Halon 1301 Fire Extinguishing Systems** modify the referenced year/version by deleting “2018” and inserting “2022”.

For **NFPA 13 Standard for the Installation of Sprinkler Systems** modify the referenced year/version by deleting “2019” and inserting “2022”.

Also delete “3210.1.”.

For **NFPA 13D Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes** modify the referenced year/version by deleting “2019” and inserting “2022”.

For **NFPA 13R Standard for the Installation of Sprinkler Systems in Low-rise Residential Occupancies** modify the referenced year/version by deleting “2019” and inserting “2022”.

For **NFPA 17A Standard for Wet Chemical Extinguishing Systems** add the following cite: 904.5.2.

For NFPA 20 Standard for the Installation of Stationary Pumps for Fire Protection modify the referenced year/version by deleting “2019” and inserting “2022”.

For NFPA 22 Standard for Water Tanks for Private Fire Protection add the following cite: *918.4*.

For NFPA 24 Standard for Installation of Private Fire Service Mains and Their Appurtenances modify the referenced year/version by deleting “2019” and inserting “2022”.

Also add the following cite: *918.4*.

For NFPA 25 Standard for the Inspection, Testing and Maintenance of Water-based Fire Protection Systems modify the referenced year/version by deleting “2020” and inserting “2023”.

Also add the following cite: *901.6.4.1*.

For NFPA 30 Flammable and Combustible Liquids Code add the following cite: *5701.1*.

For NFPA 30A-21 Code for Motor Fuel-dispensing Facilities and Repair Garages add the following cites: *2301.1, 2304.2, 2304.3, Table 2306.2.3* and *2312.1*.

For NFPA 31 Standard for the Installation of Oil-burning Equipment delete “605.4.3” and insert “605.4.4”.

For NFPA 45 Standard on Fire Protection for Laboratories Using Chemicals delete “(2015 Edition)” at the end of the document title.

Also add the following cite: *322.1*.

For NFPA 58 Liquefied Petroleum Gas Code add the following cites: *319.8.6, 6103.2.1.1, 6104.2, 6105.1, 6106.1, 6109.7, 6109.13.1, and 6112.1*.

For NFPA 70 National Electric Code modify the referenced year/version by deleting “2020” and inserting “2023”.

Also add the following cites: *319.17, 323.5, 1204.4, 1204.7, 1205.1.1.1, 1207.11, and 5707.4.3*

Also delete “1206.14” and insert “1206.13”.

Also delete “1207.11.10” and insert “1207.11.9”.

For NFPA 72 National Fire Alarm and Signaling Code modify the referenced year/version by deleting “2019” and inserting “2022”.

Also add the following cites: *907.5.2, 907.6.6.1 and 1009.6.5.1*.

For NFPA 76 Standard for the Fire Protection of Telecommunications Facilities delete “1207.1.2.1” and insert “1207.1.4.1”.

For NFPA 80 Standard for Fire Doors and Other Opening Protectives modify the referenced year/version by deleting “2019” and inserting “2022”.
Also delete “1032.2.2”.

For NFPA 101 Life Safety Code in the title after “Life Safety Code” insert “(only applies for Section 1030.6.2)”.

For NFPA 110 Standard for Emergency and Standby Power Systems modify the referenced year/version by deleting “2019” and inserting “2022”.

For NFPA 111 Standard on Stored Electrical Energy Emergency and Standby Power Systems modify the referenced year/version by deleting “2019” and inserting “2022”.

For NFPA 160 Standard for the Use of Flame Effects Before an Audience delete “5611.2, 5611.4, 5611.6, 5612.12.3” and insert “5611.3, 5611.5, 5611.7, 5611.13.3”.

For NFPA 385 Standard for Tank Vehicles for Flammable and Combustible Liquids deleted “5707.2” and insert “5707.2.1, 5707.2.2”.

For NFPA 409 Standard for Aircraft Hangars modify the referenced year/version by deleting “2016” and inserting “2022”.

For NFPA 652 The Fundamentals for Combustible Dust delete “320.3.5” and insert “320.3.4”.

For NFPA 704 Standard System for Identification of the Hazards of Materials for emergency Response add the following cite: 5003.6.

Add “855-20 Standard for the Installation of Stationary Energy Storage Systems 1201.1”.

For NFPA 1123 Code for Fireworks Display delete the following cites: 5608.1, 5608.2.2, 5608.5 and 5608.6.

Also add the following cites: 5608.4, 5608.10.1, 5608.10.2, 5608.10.2.1, 5609.1, 5610.1, 5612.1, 5612.1.1, 5613.4, 5614.1.1, 5614.1.2, 5614.1.3.1, 5614.1.3.2, 5614.1.3.3, 5614.1.3.4, 5614.1.3.5, 5614.1.3.6, 5614.1.3.7, 5614.1.4, 5614.1.5.3, 5614.1.6, 5614.4.3, 5619.4.1.1.1, 5620.1.1, and 1301:7-7-56 Appendix

For NFPA 1124-06 Code for the Manufacture, Transportation, Storage and Retail Sales of Fireworks and Pyrotechnic Articles add the following cites: 5612.1,

5614.1.2, 5614.4.3, 5620.1.1, 5620.4, 5627.2.2, 5627.4.1.2, 5627.6, 5627.7.2, 1301:7-7-56 Appendix

For NFPA 1124-17 Code for the Manufacture, Transportation, and Storage of Fireworks and Pyrotechnic Articles modify the referenced year/version by deleting “2017” and inserting “2022”.

Also add the following cites: 5601.1.3, 5612.1, 5612.1.1, 5613.4, 5614.1.1, 5614.1.2, 5614.1.3.1, 5614.1.3.2, 5614.1.3.3, 5614.1.3.4, 5614.1.3.5, 5614.1.3.6, 5614.1.3.7, 5614.1.4, 5614.1.5.3, 5614.1.6, 5614.4.3, 5620.1.1, 5620.4, 5621.1, 5621.3, 5624.3.1, 5624.4.1, 5627.11.2, 5627.11.5.1, 1301:7-7-56 Appendix

For NFPA 1126 Standard for the Use of Pyrotechnics Before a Proximate Audience delete the following cites: 5608.1, 5608.2.2 and 5608.5.

Also add the following cites: 202, 5608.7.1.5.1, 5609.1, 5610.1, 5612.1, 5612.1.1, 5613.4, 5614.1.1, 5614.1.2, 5614.1.3.1, 5614.1.3.2, 5614.1.3.3, 5614.1.3.4, 5614.1.3.5, 5614.1.3.6, 5614.1.3.7, 5614.1.4, 5614.1.5.3, 5614.1.6, 5614.4.3, 5619.4.1.1.1, 5619.4.1.1.2, 5619.4.1.2, 1301:7-7-56 Appendix

Delete “NFPA 1142 Standard on Water Supplies for Suburban and Rural Fire Fighting B103.3” and all cite references.

For NFPA 2001 Standard on Clean Agent Fire Extinguishing Systems modify the referenced year/version by deleting “2018” and inserting “2022”.

OBBS

Add a new section formatted consistently with other standards for the Ohio Board of Building Standards as follows:

OBBS Ohio Board of Building Standards
6606 Tussing Road
Reynoldsburg, OH 43068

OBC Ohio Building Code

Insert all section cite references deleted above for the IBC

Add, in numerical order, the following cites: 101.2.2.1, 101.2.3, 102.1.1, 102.1.2, 102.1.3, 102.1.4, 102.1.5.1, 102.3.1, 102.3.2, 102.3.3, 102.3.4, 104.2.1, 104.2.1.1, 104.2.1.2, 104.2.1.3, 104.2.2.1, 104.8, 104.10, 105.2, 105.3.3.3.1, 105.3.6.1, 106.3.1, 109.1, 112.1.2, 114.1.2, 118.1, 118.2, 120.1, 121.3.7, 121.7.5.1.6, 121.7.5.1.7, 124.1.3, 124.2.2, 308.1.4.1, 323.4.2.2, 232.4.3.1, 323.4.3.2, 323.5, 323.6.4, 901.1, 901.2, 901.2.1, 901.3, 901.5, 901.5.1, 903.1.1, 903.2.8, Table 903.2.11.6, 903.4.1, 904.2, 905.4, 905.5.3, 906.1, 906.5, 907.1, 907.2, 907.2.6, 907.4.2.5, 907.5.2, 907.6.6.2, 907.7, 909.5.2, 909.7, 909.8, 909.9, 909.10, 909.10.4, 909.18.8.3.1, 909.19, 909.20.4.1, 910.6.4, 912.2, 912.2.1, 912.4.2, 918.7, 1001.1, 1004.5.1, 1004.7, 1010.1.3, 1010.2, 1010.2.1, 1010.2.4, 1010.2.8, 1011.15,

1011.16, 1012.1, 1012.6.5, 1012.10, 1013.1, 1023.9.1, 1032.2.1.1, 1032.2.2, 1032.3.1, 1032.4, 1103.5.3, 1104.1, 2204.1, 2309.3.1.2, 2703.3.3, 3103.8.6, 3107.12.1, 3303.5, 4004.3, 4005.1, Table 5003.1.1(1), 5003.8.3.3, 5612.1, 5620.1, 5620.2, 5620.3, 5622.1.2, 5622.1.6, 5622.2.1.1, 5622.2.1.3, 5622.4.1, 5622.4.3, 5624.3.1, 5624.4.1, 5624.6.1.2, 5624.6.1.3, 5627.6, 5627.7, 5627.7.1, 5627.7.3.1, 5627.7.3.3, 5627.7.3.6.2, 5627.7.3.7, 5627.7.3.7.1, 5627.11.4.2, 5627.11.4.3.2, 5701.1, 5706.6.2.3, 5706.6.3.

Delete the following cites: 1024.8, 3103.3.1,

OMC Ohio Mechanical Code

Insert all section cite references deleted above for the IMC

Add, in numerical order, the following cites: 121.3.7, 2203.3.1, 2203.3.1.1, 2203.3.3, 4003.2, 5701.1,

Delete “1207.11.7” and insert “1207.11.8”.

OPC Ohio Plumbing Code

Insert all section cite references deleted above for the IPC

Add, in numerical order, the following cite: 121.3.7

ORC Ohio Residential Code

Insert all section cite references deleted above for the IRC

UL

For 30 Metal Safety Cans delete “5707.2” and insert “5707.2.1”.

Add “147B-05: Nonrefillable (Disposable) Type Metal Container Assemblies for Butane 6103.2.1.7.1”.

Add “1778-2014: Uninterruptible Power Systems – with Revisions through October 2017 1207.3.1, 1207.3.7.1, 1207.5.1, 1207.5.3, 1207.5.5, 1207.6.3”.

Delete “2017–2008: General-purpose Signaling Devices and Systems–with revisions through January 2016 3905.1.2”.

For 2196 Standard for the Fire Test for Circuit Integrity of Fire-resistive Power, Instrumentation, Control and Data Cables add the following cite: 909.20.6.1.

Add “2272–2016 Electrical Systems for Personal E-mobility Devices 323.5.3”.

Add “2849–2020 Electrical Systems for eBikes
323.5.3”.

Add “3741–2020 Standard for Safety for Photovoltaic Hazard Control
1205.2, 1205.2.3”.

For NFPA 9540 Standard for Energy Storage Systems and Equipment add the
following cite: 1207.11.

For NFPA 9540A Standard for Safety Test Method for Evaluating Thermal
Runaway Fire Propagation in Battery Energy Storage Systems delete “1207.1.5:
and insert “1207.1.7”.

Also delete “1207.6.3”.