



Ohio Administrative Code

Rule 4101:9-2-02.2 Tools permitted for participants of the manufacturing mentorship program.

Effective: November 1, 2024

The following tools may be used by any minorssixteen or seventeen years of age only if they are participants in themanufacturing or construction mentorship program as prescribed by thischapter:

(A) General tools:

(1) Pipe and bolt threading machine;

(2) Pipe nipple and automatic pipe nipple machines;

(3) Certain electric carts used as a means of transportation in large industrial plants and at railroad stations, as long as they are not driven on public roads;

(4) Riding mowers or golf carts in a warehouse setting, as long as they are not driven on public roads;

(5) Powered contour measuring instruments;

(6) Multi-axis type robotic equipment;

(B) Tools only permitted with conditions:

(1) Welding tools only while under direct supervision;

(2) Waterjet cutting machines with devices for fully automatic feeding and ejection and with a fixed guard that prevents operators or helpers from placing any part of their bodies in the point-of-operation area;

(3) Computer numerical control (CNC) machines while under direct supervision;



(4) Production press machines that are not already listed as a specific prohibition or exception in Chapter 4101:9-2 of the Administrative Code, so long as those devices include fully automatic feeding and ejection and a fixed guard that prevents operators or helpers from placing any part of their bodies in the point-of-operation area;

(5) Plastics molding machines when fitted with the proper guarding and are not manually fed;

(6) Plastics extruders while under direct supervision;

(7) Soldering irons while under direct supervision;

(C) Tools restricted by type of use:

(1) Certain tools that require the placing of material on a moving chain or in a hopper or slide for automatic feeding, such as:

(a) Band resaw only when it incorporates the use of a chain feed and there is no direct interaction with the tool;

(b) Automatic nailing machine only when it incorporates the use of a hopper, belt, or chain feed, and there is no direct interaction with the tool;

(2) Automatic wire-stitching machines only when it incorporates the use of a hopper or chain feed and there is no direct interaction with the tool;

(3) Tools designed for carrying or moving nonhazardous material from one machine to another (hike-a-way).

(D) Tools permitted for use by a minor who qualifies as an apprentice or a student-learner under the Fair Labor Standards Act as prescribed within 29 CFR 570.50 (b) and (c):

(1) Power-driven woodworking machines, including fixed and portable machines or tools driven by



power and used or designed for cutting, shaping, forming, surfacing, nailing, stapling, wire stitching, fastening, or otherwise assembling, pressing, or printing wood or veneer;

(2) Abrasive cutting discs, circular saws, and reciprocating saws;

(3) Any tools used on or about a roof or in close proximity to a roof in connection with the installation of the roof or alteration, addition, maintenance, and repair, including painting and coating of an existing roof;

(4) Any tools used in trenching or excavating.

(E) Miscellaneous tools:

Any other tools that are permitted under the Fair Labor Standards Act and are not specifically prohibited by section 4109.05 of the Revised Code or the rules adopted thereunder.