

4101:9-2-02.2**Tools Permitted for Participants of the Manufacturing Mentorship Program.**

The following tools may be used by any minors sixteen or seventeen years of age only if they are participants in the manufacturing mentorship program as prescribed by this chapter:

(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) Miscellaneous Tools:

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

Effective:

Five Year Review (FYR) Dates:

Certification

Date

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