



Manufacturing & Construction Equipment & Wisconsin's Laws

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Type of Equipment	Okay under 16?	Okay 16 and over?	Okay for <u>Student Learners</u> ?	Comments
Drill Press	No	Yes	Yes	Okay for 16-17 year-olds. See § DWD 270.13(15)(b)1 . Prohibited for younger minors.
Flanging machines (snaplock, pittsburg, pipe lock)	No	No	Yes	Prohibited generally (§ DWD 270.12(19)), allowable under § DWD 270.14(3) , the "student learner" exemption, assuming student meets all requirements therein. This includes Youth Apprentices.
Forklift	No	No	No	See § DWD 270.12(12) . The forklift is the piece of equipment most commonly involved in industrial injuries. No minor, including student learners, may use them under any circumstances.
Framing Clamp Table	No	Yes	Yes	Okay for 16-17 year-olds; no restrictions.
Grinder, Hand, Bench, or Table	No	Yes	Yes	Machinery listed under § DWD 270.13(15) , prohibited under 16.
Hammer drill	No	Yes	Yes	Machinery listed under § DWD 270.13(15) , prohibited under 16.
Hydraulic Press	No	Yes	Yes	Okay for 16-17 year-olds; no restrictions.
Impact guns; corded and cordless	No	Yes	Yes	Okay for 16-17 year-olds; no restrictions.



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Iron Worker	No	Yes/No	Yes	Prohibited generally as a metal-forming machine. Okay for 16-17 year-olds if equipped with full automatic feed and ejection. Allowable for student learners.
Jib Hoist	No	No	No	Prohibited under § DWD 270.12(12) . No student learner exception.
Laser Cutting Machine	No	Yes/No	Yes	The hazardous employments listed in the child labor regulations do not address laser equipment directly. The Division has long considered them to be analogous to some types of welding tools. Welding is permitted for minors 16 and over as long as lead is not used in the welding process. Given these considerations, there is nothing in the child labor law that would prohibit the use of laser equipment by a 16-17-year-old.
Laser, PRC	No	Yes/No	Yes	See above comments. Additionally, this piece of equipment must have automatic feed and ejection.
Lathe	No	Yes	Yes	See § DWD 270.13(15) .
Lift, walk behind	No	No	No	Hoists and hoisting apparatuses are prohibited with very few exceptions. See § DWD 270.12(12) .



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Overhead crane	No	No	No	Hoists and hoisting apparatuses are prohibited with very few exceptions. See § DWD 270.12(12) .
Packaging, hand	Yes	Yes	Yes	No restrictions. Note that minors under 16 cannot work in "manufacturing or processing" occupations. See § DWD 270.13(13) .
Painting	Yes	Yes	Yes	No restrictions.
Painting, Hand	Yes	Yes	Yes	No restrictions.
Parts washing machine	Yes	Yes	Yes	No restrictions. Care needs to be taken with liquids used to clean metal parts.
Pipe threader	No	Yes	Yes	Okay for 16-17; no restrictions.
Planer	No	No	Yes	Prohibited except for student learners.
Plasma, hand held tool	No	Yes	Yes	Okay for 16-17; no restrictions.
Plasma table, computerized	No	Yes	Yes	Okay for 16-17; no restrictions.
Portaband	No	No	Yes	Prohibited generally (§ DWD 270.12(25)); Okay for student learners if all conditions are met. See § DWD 270.14(3) .



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Press Brake, regardless of size	No	No	Yes	Press brakes are named specifically as prohibited under § DWD 270.12(19) . Okay for student learners if all conditions are met. See § DWD 270.14(3) .
Pressure washer	No	Yes	Yes	See § DWD 270.13(15)
Punch Press, Rouselle / Tar-Pac 66 / Turret Press [Euromac]	No	Yes/No	Yes	Punch presses are prohibited for 16-17 year-old minors unless they have automatic feed and ejection, and they have guards to keep hands and fingers out. Okay for student learners. See § DWD 270.12(19) .
Router w/ table	No	Yes	Yes	Okay for 16-17; no restrictions.
Sander; belt sander; profile or edge sander	No	Yes	Yes	Okay for 16-17; no restrictions.
Saws: including double rip saw, single rip saw, up-cut chop saw, table saw, band saw, horizontal band saw, sawzall, skill saw, reciprocating saw, etc.	No	No	Yes	Prohibited generally, see § DWD 270.12(25) . Okay for student learners under conditions set forth in § DWD 270.14(3) .
Screw gun	No	Yes	Yes	Okay for 16-17; no restrictions.



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Shaper	No	Yes/No	Yes	(1) Okay for minors 16 and over when there is full automatic feed and ejection. (2) Okay for student learners.
Shears, including power shears, jump shears	No	No	Yes	Prohibited generally, see § DWD 270.12(19) . Okay for student learners under conditions set forth in § DWD 270.14(3)
Sheet metal brake	No	No	Yes	Prohibited generally, see § DWD 270.12(19) . Okay for student learners under conditions set forth in § DWD 270.14(3)
Skyjack	No	No	No	Hoists and hoisting apparatuses are prohibited to all minors. § DWD 270.12(12)
Tapering machine	Yes	Yes	Yes	No restrictions
Tenoner, Single End	No	Yes/No	Yes	(1) Okay for minors 16 and over when there is full automatic feed and ejection. (2) Okay for student learners under conditions set forth in § DWD 270.14(3)
Tube Bender	No	No	Yes	Prohibited generally, see § DWD 270.12(19) . Okay for student learners under conditions set forth in § DWD 270.14(3)



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Unique Door Machine	No	Yes/No	Yes	(1) Okay for minors 16 and over when there is full automatic feed and ejection. (2) Okay for student learners under conditions set forth in § DWD 270.14(3)
Vacuum	Yes	Yes	Yes	No restrictions
Welders (robotic, MIG, TIG, spot, wire feed, wire)	No	Yes	Yes	Welding okay per § DWD 270.13(15) .

For additional information, please contact us.

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Federal laws may also impact these issues. For information about federal law, contact the US Department of Labor, Wage and Hour Division, at (608) 441-5221.