



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.