

**WORKFORCE SERVICES**

sdjobs.org

**REGISTERED APPRENTICESHIP  
YOUTH HAZARDOUS OCCUPATION EXEMPTIONS****MANUFACTURING AND CONSTRUCTION EQUIPMENT CHART**

The below list of manufacturing and construction equipment was compiled from the U.S. DOL Federal Regulations, CFR 570. The list is not exhaustive. If you have questions about a particular piece of equipment, please contact U.S. DOL, Wage and Hour Division in Sioux Falls at 605.330.4241 or in Rapid City at 605.348.5504.

To complete a **YOUTH HAZARDOUS OCCUPATION AGREEMENT** go to

[dlr.sd.gov/workforce\\_services/individuals/training\\_opportunities/documents/apprenticeship\\_youthho\\_exemptionagreement.pdf](http://dlr.sd.gov/workforce_services/individuals/training_opportunities/documents/apprenticeship_youthho_exemptionagreement.pdf).

<b>TYPE OF EQUIPMENT</b>	<b>Okay under 16?</b>	<b>Okay 16 and over?</b>	<b>Okay for Student Learners?</b>	<b>COMMENTS</b>
Acetylene torch	No	Yes	Yes	Okay for 16-17 year-olds; no restrictions.
Assembly, Hand	Yes	Yes	Yes	No restrictions.
Automatic Shape and Sand	No	Yes	Yes	Prohibited under 16; allowable under <a href="#">29 CFR §570.50</a> the "student learner" and "apprentices" exemption, assuming the same meets all requirements therein.
CNC Router	No	Yes	Yes	Okay for 16-17 year-olds when there is full automatic feed and ejection. Okay for student learners and apprentices.
Cleat bender, manual	Yes	Yes	Yes	Okay, but not on construction site under 16.
Cleat bender, power-driven	No	Yes	Yes	Prohibited under 16.
Deburring Machine	No	Yes	Yes	Prohibited under 16.
Demo Hammer	Yes	Yes	Yes	Not prohibited. However, note that demolition work is never allowed to those under 18 years of age. See <a href="#">29 CFR §570.66</a>
Drawer Clamp	Yes	Yes	Yes	Not prohibited.
Drill, Cordless; Drill, Radial	No	Yes	Yes	Okay for 16-17 year-olds; no restrictions.
Drill Press	No	Yes	Yes	Okay for 16-17 year-olds. See <a href="#">29 CFR §570.59</a> Prohibited for younger minors.
Flanging machines (snaplock, pittsburg, pipe lock)	No	No	Yes	Prohibited generally <a href="#">29 CFR §570.59</a> . Allowable under <a href="#">29 CFR §570.50</a> the "student learner" exemption, assuming student meets all requirements therein.
Forklift	No	No	No	See <a href="#">29 CFR §570.58</a> The forklift is the piece of equipment most commonly involved in industrial injuries. No minor, including student learners or apprentices, 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 <a href="#">29 CFR §570.59</a> prohibited under 16.
Hammer drill	No	Yes	Yes	Machinery listed under <a href="#">29 CFR §570.59</a> 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.
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 and apprentices.
Jib Hoist	No	No	No	Prohibited under <a href="#">29 CFR §570.58</a> . No student learner or apprentice exception.
Laser Cutting Machine	No	Yes/No	Yes	The hazardous employments listed in the child labor regulations do not address laser equipment directly. 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 <a href="#">29 CFR §570.59</a> .
Lift, walk behind	No	No	No	Hoists and hoisting apparatuses are prohibited with very few exceptions. See <a href="#">29 CFR §570.58</a> .
Overhead crane	No	No	No	Hoists and hoisting apparatuses are prohibited with very few exceptions. See <a href="#">29 CFR §570.58</a> .
Packaging, hand	Yes	Yes	Yes	No restrictions. Note that minors under 16 cannot work in "manufacturing or processing" occupations. See <a href="#">29 CFR §570.133</a> .
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 and apprentices.
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 ( <a href="#">29 CFR §570.65</a> ); allowable under <a href="#">29 CFR §570.50</a> the "student learner" and "apprentice" exemption, assuming the same meets all requirements therein.
Press Brake, regardless of size	No	No	Yes	Press brakes are named specifically as prohibited under <a href="#">29 CFR §570.59</a> . Allowable under <a href="#">29 CFR §570.50</a> the "student learner" and "apprentice" exemption, assuming the same meets all requirements therein.
Pressure washer	No	Yes	Yes	See <a href="#">29 CFR §570.59</a> .

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 and apprentices. See <a href="#">29 CFR §570.59</a> .
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 ( <a href="#">29 CFR §570.65</a> ); allowable under <a href="#">29 CFR §570.50</a> the "student learner" and "apprentice" exemption, assuming the same meets all requirements therein.
Screw gun	No	Yes	Yes	Okay for 16-17; no restrictions.
Shaper	No	Yes/No	Yes	Okay for minors 16 and over when there is full automatic feed and ejection. Okay for student learners and apprentices.
Shears, including power shears, jump shears	No	No	Yes	Prohibited generally, see <a href="#">29 CFR §570.59</a> ; Allowable under <a href="#">29 CFR §570.50</a> the "student learner" and "apprentice" exemption, assuming the same meets all requirements therein.
Sheet metal brake	No	No	Yes	Prohibited generally, see <a href="#">29 CFR §570.59</a> ; allowable under <a href="#">29 CFR §570.50</a> the "student learner" and "apprentice" exemption, assuming the same meets all requirements therein.
Skyjack	No	No	No	Hoists and hoisting apparatuses are prohibited to all minors. See <a href="#">29 CFR §570.58</a> .
Tapering machine	Yes	Yes	Yes	No restrictions
Tenoner, Single End	No	Yes/No	Yes	Allowable for minors 16 and over when there is full automatic feed and ejection. Allowable under <a href="#">29 CFR §570.50</a> the "student learner" and "apprentice" exemption, assuming the same meets all requirements therein.
Tube Bender	No	No	Yes	Prohibited generally, see <a href="#">29 CFR §570.59</a> . Allowable under <a href="#">29 CFR §570.50</a> the "student learner" and "apprentice" exemption, assuming the same meets all requirements therein.
Unique Door Machine	No	Yes/No	Yes	Allowable for minors 16 and over when there is full automatic feed and ejection. Allowable under <a href="#">29 CFR §570.50</a> the "student learner" and "apprentice" exemption, assuming the same meets all requirements therein.
Vacuum	Yes	Yes	Yes	No restrictions
Welders (robotic, MIG, TIG, spot, wire feed, wire)	No	Yes	Yes	Welding okay per <a href="#">29 CFR §570.59</a> .