



One College Drive
Calais, ME 04619
1-800-210-6932 (In Maine) 207-454-1000
www.wccc.me.edu

Heavy Equipment Maintenance Tool List

Students accepted in the Heavy Equipment Maintenance program are expected to have certain tools prior to starting classes. The tools listed below should be of good quality, but do not have to be a particular brand or new. If a student has a question regarding the tool list, please contact your instructor Kevin Howland at 207 454-1066 or (cell) 557-7854, (fax) 207 454-1026. **Please be sure to bring your tools to school on opening day.** Drafting supplies and books can be purchased through WCCC's Bookstore.

Required:

- Tool box (lockable) Four-drawer mini wheeled, bottom cabinet best
- $\frac{3}{4}$ " socket set
- $\frac{1}{2}$ " drive socket set to include: $\frac{3}{8}$ "- $1\frac{1}{4}$ " sockets, 2-extensions, 1-ratchet, 1 flex bar
- $\frac{3}{8}$ " drive sockets set to include: $\frac{3}{8}$ " – $\frac{3}{4}$ " deep and standard sockets, 1-ratchet, 1-extension
- Set $\frac{1}{4}$ " drive sockets $\frac{3}{16}$ "- $\frac{1}{2}$ " to include: 1-ratchet, 1-extension,
- Wrench set $\frac{3}{8}$ " to $1\frac{1}{4}$ " set, $1\frac{5}{16}$ ", $1\frac{3}{8}$ ", $1\frac{7}{16}$ ", $1\frac{1}{2}$ "
- Screwdriver set to include: at least 3 Phillips and 3 regular blades
- 2 ball peen hammers (16 oz. And 24 oz.)
- Hacksaw with extra blades
- Slip joint pliers – regular flat nose
- Needle nose pliers
- Channellock/water plump pliers 15 in.
- Vise grip – type locking pliers
- 15" adjustable wrench
- Hex wrench set
- Feeler gage set
- Cold chisel set (includes small and large sizes)
- Aligning punch – punch set (includes small and large sizes)
- Pry bar – mechanic type
- Coveralls
- Leather safety toe boots – 6" or higher - **MUST HAVE FIRST DAY!!!!**

Revised: July 2023

Heavy Equipment Maintenance

- Basic function calculator
- Digital Volt/OHM meter (fused) Fluke style
- Torque wrench ½” drive approx. 250’
- Safety glasses – clear – Z:87 approved – **MUST HAVE FIRST DAY!!!!**
- Reflective safety vest – **MUST HAVE FIRST DAY!!!!**
- Diagonal cutting pliers
- Metric 3/8 socket set
- Metric box/open wrenches – 10 to 19 mm or more

Optional:

- | | |
|--|--|
| <input type="checkbox"/> Telescope gage | <input type="checkbox"/> Feeler gage |
| <input type="checkbox"/> Magnetic holder | <input type="checkbox"/> Dial indicator gage |
| <input type="checkbox"/> Small telescope gage | <input type="checkbox"/> Straight edge |
| <input type="checkbox"/> Screw Extractor | <input type="checkbox"/> Ring cleaner |
| <input type="checkbox"/> Ring expander | <input type="checkbox"/> Thread chaser |
| <input type="checkbox"/> Antifreeze tester | <input type="checkbox"/> Coolant pressure tester |
| <input type="checkbox"/> Creeper (nice to have) | <input type="checkbox"/> Mirror |
| <input type="checkbox"/> Booster cables | <input type="checkbox"/> Riveter kit |
| <input type="checkbox"/> Air chucks | <input type="checkbox"/> Tire repair kit |
| <input type="checkbox"/> Diesel compression gage | <input type="checkbox"/> Radiator pressure kit |
| <input type="checkbox"/> Spark plug service set | <input type="checkbox"/> Pipe wrenches |
| <input type="checkbox"/> Grinder burrs | <input type="checkbox"/> Impact drivers/sockets |

Note: Any air tools should have type T fittings.



WCCC Tool Vendor List

(Listed in Alphabetical Order)

Fastenal

19 Boggy Brook Road
Ellsworth, ME 04605
207. 667.9069

Gearwrench Tools

Glen Snyder
NH Bragg & Sons
92 Perry Road PO Box 927
Bangor ME 04402-0927
1.800.432.7950, Voice Mail 325
207.944.3436 Cell
gsnyder@nhbragg.com

Johnson's True Value Hardware

100 North Street
Calais ME 04619
207.454.2551

MAC Tools

www.mactools.com
Student Tool Program

Matco Tools

www.Matcotools.com
Votech Program

Napa Auto Parts

Hal Deacon
Rier Auto Parts
Main Street, Calais ME 04619
207.454.2901

Snap-on Industrial

Brett Garrett
Business Manager-Northeast Region
518.925.3974
Brett.a.garrett@snapon.com

NOTE: Tool vendor websites have vocational or votech registration sections that you register yourself as a student to receive discount pricing.