



One College Drive  
Calais, ME 04619  
1-800-210-6932 (In Maine) 207-454-1000  
[www.wccc.me.edu](http://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
- ¾" socket set
- ½" drive socket set to include: 3/8"-1 1/4" sockets, 2-extensions, 1-ratchet, 1 flex bar
- 3/8" drive sockets set to include: 3/8" – ¾" deep and standard sockets, 1-ratchet, 1-extension
- Set ¼" drive sockets 3/16"-1/2" to include: 1-ratchet, 1-extension,
- Wrench set 3/8" to 1 1/4" set, 1 5/16", 1 3/8", 1 7/16", 1 ½"
- 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: November 2021

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](mailto:gsnyder@nhbragg.com)

### **Johnson's True Value Hardware**

100 North Street  
Calais ME 04619  
207.454.2551

### **MAC Tools**

[www.mactools.com](http://www.mactools.com)  
Student Tool Program

### **Matco Tools**

[www.Matcotools.com](http://www.Matcotools.com)  
Votech Program

### **Napa Auto Parts**

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

### **Snap-on Tools**

Jonah Normandeau | Snap-on Industrial |  
Account Manager  
Portland, ME  
Cell: 207-595-5067 |  
Email: [Jonah.normandeau@snapon.com](mailto:Jonah.normandeau@snapon.com)

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