

## Recommended Tool List for *Heavy Duty Equipment Mechanic*

The Heavy Duty Equipment Mechanic program has recommended that all students provide their own hand tools for the program. Having tools of your own during your training will promote better organizational skills and better work habits. These acquired skills and tools will further enhance your work experience and employment opportunities. Please note that it is your responsibility to purchase tool insurance, as the College is not responsible for lost or stolen tools. Students must provide a full toolbox inventory and each box must be clearly labelled with the student's name.

### **Tool Description**

- Wrench sets:  
14 piece combination 3/8" – 1 1/4"  
17 piece combination 7mm – 24mm  
12" adjustable wrench
- Socket sets:  
1/4" drive socket set, to include:
  - ratchet
  - shallow sockets 3/8" – 1/2", 5mm – 13 mm
  - 2" and 6" extensions3/8" drive socket set, to include:
  - ratchet
  - 12 point shallow sockets 3/8" – 7/8", 6 mm – 22 mm
  - 3" and 6" extensions1/2" drive socket set, to include:
  - ratchet
  - 6 point shallow sockets 3/8" – 1 1/4", 12mm – 24 mm
  - 5" and 10" extensions
- Hammers:
  - 12oz ball peen
  - 2lb ball peen
- Screwdrivers:
  - 8 piece slotted and Phillips
- Pliers:
  - 8" slip joint,
  - 6" needle nose,
  - 7" diagonal side cutter
  - Combination wire cutter/stripper/crimper
- Hex key sets:
  - 5/64" – 5/8" and 1.5mm – 12mm
- Scraper, 1 1/2" wide

- 16" roll head pry bar
- 6 piece punch and chisel set
- Vernier calliper, 0 – 6"
- Flashlight
- 25ft tape measure
- 12" combination steel square

Tool storage box:

Lower roll cabinet only, size not to exceed 20" x 24", each box must be clearly labelled with the student's name.

Safety equipment is listed in Book List