



WAUBONSEE

COMMUNITY COLLEGE

Waubonsee HVAC Tool List

- **Tool bag**
- **Safety glasses**
- **Mechanics gloves**
- **Screw drivers**
 - Slotted and Phillips or six-in-one
 - Large 10" flat
- **Nut drivers**
 - 1/4
 - 5/16 long magnetic
- **Hammer**
- **Wire strippers**
- **Wire crimping tool**
- **Small slotted screwdriver for thermostat**
- **Torpedo level**
- **Crescent wrench 10"**
- **Channel lock pliers**
- **Sockets**
 - **Standard size 1/4" to 9/16"**
 - **Deep socket 1/4" to 9/16"**
- **Digital multimeter**
- **Digital thermometer**
- **Gas pressure meter or digital manometer**
- **Tape measure**

Refrigeration tools (HVA160 Refrigerant Transition/Cert)

- Refrigeration service wrench with allen wrench attachment for service valves
- Tubing cutter
- Flaring tool set- standard
- Swedging tool set- standard
- Refrigeration gauges for r-22 and r-410a
- Schrader core removal tool

Sheet Metal tools(HVA150 Basic Sheet Metal Fab/Prnt Rdg &HVA200 Sheet Metal Estim/Fab/Install)

- Snips
 - Right
 - Left
 - Straight
 - Aviation
- Scratch awl
- Hand seamer
- Crimper
- Cordless drill with $\frac{1}{4}$ and $\frac{5}{16}$
- Dividers
- Folding bar