

HVAC Required Tool List

Students will be required to bring to labs a basic set of hand tools as listed below.

Required Tools: (minimum)

<u>Qty</u>	<u>Description</u>
1	Tool box or bag
1	Safety Glasses
1	Gloves
1	Long sleeve shirt
1	Medium Flathead Screwdriver
1	Small Flathead Screwdriver
1	#2 Phillips Screwdriver
1	5/16" Nut driver
1	1/4" Nut driver
1	Refrigeration Wrench
1	8" Adjustable Wrench
1	12" Adjustable Wrench
1	9/16" Open End Wrench
1	7/16" Open End Wrench
1	1/2" Open End Wrench
1	Allen Wrench Set - Standard
1	Lineman's Pliers
1	Needle Nose Pliers
1	Wire Strippers
1	Tongue-and-Groove Pliers
1	Tubing Cutter
1	1/4", 3/8" Swage Tools
1	Flaring Tool Set
1	Scratch Awl
1	Sheet metal Scriber
1	Right hand snips
1	Left hand snips
1	Straight snips
1	Tape Measure
1	Mercury or Digital Thermometer
1	Refrigeration gauges
1	Hammer
1	1/2", 5/8", 3/4" Swage Tools
1	Digital Volt/Ohm/Amp meter (Fluke 116/322 HVAC Combo kit or equivalent)