

Revised 7/99

DEL MAR COLLEGE
BUILDING MAINTENANCE APPLIED TECHNOLOGY

TOOL LIST

In industry it is an accepted trade practice for the craftsman to furnish their own tools; therefore, each student in Air Conditioning must furnish their own tools. Good quality tools are recommended.

On the first day in class, the instructor will advise you as to the tools required for this program and a reliable source of supply. As the shop practice is based on live work, it is mandatory that the students bring their tools to class every day.

TOOLS REQUIRED

Voltmeter (Volt Scales 0-50, 0-150, 0-300, 0-600)
Ohmmeter (Ohm Scales RX1, RX10, RX100, RX1K)
Ampmeter (Amp Scales 0-6, 0-15, 0-40, 0-100, 0-300)
3/8" Socket Set, 3/8" through 3/4" (7 pcs.) w/Ratchet
Combination Box and Open-End Wrench 3/8"-3/4" (7 pcs.)
Hand Crimping Tool
Swagging Tool Kit, 1/4", 3/8", 1/2", 5/8"
Refrigeration Manifold Pressure (0-500), Compound (30-250) Gauge and Hoses
Magnetized Screwdriver w/Interchangeable Tips
Adjustable Wrench, 8"
Adjustable Wrench, 12"
Pliers, 6" Common
Pliers, Channel Lock, 9 1/2"
Pliers, Diagonal Cutter, 6"
Pliers, Needle Nose, 6"
Pliers, Hose Clamp
Pliers, Snapping Inside
Pliers, Snapping Outside
Chisel, 1/4" Width
Chisel, 1/2" Width
Hacksaw Frame w/Blade
Allen Wrench Set, T-Handles 12"
Ball Pein Hammer, 12 oz.
Steel Tape, 16'
Refrigeration Ratchet
Temperature Tester (UEI-DT10 or equivalent)
Tubing Cutter and Flaring Set
Test Cord 8' w/Clip #1W524
Nut Driver Set, 7 pcs. (3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2")
File, Triangle, 6" 3 Corner
Padlock
Toolbox
Flashlight, 2 Cell
Safety Glasses, (OSHA Approved)
Calculator (CASIO SL-300H or equivalent)
Quick Disconnects (KWIK Couplers-Kit #18C or equivalent)