

WASHINGTON COUNTY TECHNICAL COLLEGE

Heating Technology Tool List

Students accepted in the Heating Technology program at Washington County Technical College are expected to have certain tools prior to starting school. The tools listed below should be of top quality, but do not have to be a particular brand or brand new. If a student has a question about this matter, contact your instructor, Ken Clark. Tools will be checked during the first week of classes. Students should have everything by the end of the second week. Drafting supplies and books can be purchased through WCCC's Bookstore.

One of each of the following:

Set-box and open end wrenches from 3/8" to 3/4"
6' folding rule
12' steel tape
8" crescent wrench
Hacksaw with blades
Cold chisel
1/2" to 1" tubing cutter
Plumb bob
9" level
2' level
Complete set of Phillips head screwdrivers
Set of regular screwdrivers - complete
Ice pick
Set of seven Allen wrenches - 6" long
Draft gauge, pocket type (Draft-rite)
Flaring tool
Volt-ohmmeter (Midland Mod. #23-101 or sim.)
Ball peen hammer, 8 oz.
Vacuum gauge, 1/8" ips., 0-30 in.
Electricians cutting pliers
Pressure gauge, 1/8" ips., 0-200 lbs.
Pliers, 12" arc joint (water pump pliers)
Light with cord
1 - TC-1 pop out fuse
2 - Fire-o-mic fusible valve handles
Solder Flux
Leather Work boots

Flashlight
Cable stripper
Long nose pliers
Diagonal cutting pliers
Nut driver set, hollow shaft nex opening 3/32" - 3/8"
Safety glasses
Neon test light, 110V
Wire stripper
Aviation snips, left hand
Aviation snips, right hand
Tool box
1/8" X 1/4" coupling for pressure gauge
(or flexible hose w/ coupling)
Putty knife
1 lb. roll 50-50 and 95-5 solder
2 - 10" pipe wrenches
1 - torch striker
1 - 3/8" bending spring
Coveralls
1 - 1" speed bits for wood
1 - 3/4" speed bits
1 - 1/2" and 3/4" fitting brush
1 - 1/4" Plas. clear tube
Lockout tags
Lockout breaker lock
Pipe dupe

Approx. Tool Cost: \$600-\$800

Instructor's Signature: _____

Date: _____

REV: 3/20/98 JMM

FILE: MW-HEATTOOL