

SUNY Canton HVAC Trades A.O.S.

Tool List for Fall and Spring Semesters

Welcome to the HVAC Trades program at SUNY Canton! We're excited to work with you over the next two years as you develop into HVAC professionals. During your first year, you'll become acquainted with the tools of the trade and learn how to use them effectively. Whether you're joining us with some experience from a BOCES program, years in the field, or are just starting out, we'll spend the initial weeks in each lab assessing how to best support your skill development.

A key part of your training will be acquiring your own set of tools and becoming well acquainted with them. The tool kits shown on the next page are available through our campus bookstore. You're **not required** to purchase these kits, but you will need to have similar tools as soon as possible. In the first lab session, we'll review each tool and offer guidance on selecting tools of suitable quality for the program. If you have any questions about the tools, please feel free to contact your instructors.

On the first day of class, we'll conduct a survey to find out who plans to buy a tool kit through the campus bookstore and will place an order accordingly.

Fall Semester Tool Kits

Component #	Description
OATEY 154202	Pipe Joint Compound
3M 1700-1PK-BB40	Electrical Tape, Black, Temflex, 3/4" x 60'
DEWALT DCD771C2	20V Max Compact Drill and Driver Kit
DEWALT DWA1PH2MF30	DeWalt Max Fit Phillips #2 X 1 in. L Insert Bit S2 Tool Steel 30 pc
DEWALT DWADEND-2	Double Ended Detachable Nut Driver
MCR 9687-L	Gloves, Kevlar String Knit Cut Resistant, L
RADIANS G40120ID	Glasses, Safety w/Grey Lens
CHANNELLOCK 415	Pliers, Smooth Jaw Tongue & Groove 10in
CHANNELLOCK 326	Pliers, Long Nose, 6" (Bulk)
KLEIN 1010	Stripper, Wire-Crimper, Long Nose, 10-22 AWG
ZORO G7520694	Thread Sealant Tape, 1/2 in W x 21 ft L, 8.5 mil Thick, White
OATEY 31317	Sandcloth Abrasive
DEWALT DWST28001	Tool Box Water Seal, 28"
STANLE 87-369	Wrench, Adjustable 8"
STANLE 87-473	Wrench, Adjustable, 12"
KLEIN 32477	Screwdriver, Nutdriver, 10-in-1
UNIWELD 70001	Tube Cutter, 1/8" to 1-1/4" O.D.

Spring Semester Tool List

Component #	Description
MILWA 48-22-2606	6 PC TORX® Precision Screwdriver Set w/ Case
MILWA 48-22-9471	Double End Flare Nut Wrench Set
JB T20275	Flaring and Swage Tool, 45 degree
PT W80675	Triple Tube Bender
STANLE STHT20139L	Hacksaw, Bi-Material, 12"
STANLE 15-824A	Hacksaw Replacement Blades
UNIWELD 70074	Offset Ratchet Wrench, 5/16" & 3/16" Adaptor
EKLIND 13212	Hex Key Set, Ball End, SAE, 12pc
STANLE 30-455	Tape Measure, 25' X 1"
CHANNELOCK 369	Pliers, Linemen's, 9 1/2" (Bulk)
UNIWELD A2LM5EZ	A2L 2-V Manifold (R-32/R-454B/R-448A/R410A) AND 3 FT. EZ TURN HOSES
KLEIN CL320	True-RMS Digital AC Clamp Meter, 600V AC/DC,400A, Auto