



HEATING, VENTILATION, AIR CONDITIONING AND REFRIGERATION

Tool List

Students accepted in the Heating Technology program are expected to have certain tools prior to starting classes. The tools listed should be of good quality, but do not have to be a particular brand or new. If a student has a question regarding the tool list, please contact your instructor Ethan Hafford at ehafford@wccc.me.edu or by phone at 207-454-1072. Please be sure to bring your tools to school on opening day. Drafting supplies and books can be purchased through WCCC's Bookstore.

Required:

1. 11 in 1 screwdriver
2. Insulated Philips and flathead screwdriver
3. Clamp-on electrical meter
4. Standard wrenches sizes 1/4 to 3/4
5. Metric wrenches sizes 6mm to 14mm
6. Standard nut drivers
7. Metric nut drivers
8. Diagonal cutters
9. Wire strippers
10. Adjustable wrenches 8" and 12"
11. Locking pump pliers
12. 12" speed level
13. Tape measure
14. Copper tubing cutter (ensure it does up to 1 1/4")
15. Tubing reamer
16. Utility knife

OPTIONAL: Yellowjacket Refrigeration gauges for R-410A refrigerants

REQUIRED FOR REFRIGERATION CERTIFICATE ONLY:

Navac micron gauge



Washington County Community College is an equal opportunity/affirmative action institution and employer. For more information; please call Tatiana Osmond, Affirmative Action Officer, at 454-1040

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Required:

- 24. Tool box
- 25. 2 – 10” pipe wrenches
- 26. Navac flare guage
- 27. Manifold gauges for R410A
- 28. R410 adapter for mini sp 5/16 to 1/4

OPTIONAL: Coveralls

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

Tools may be purchased at: Most plumbing and heating wholesalers in the state will order and sell to students in the trade. Private heating contractors will usually order tools.

Johnson’s True Value Hardware, 100 North St. Calais, ME Tel.: 207 454-2551

Ace Hardware, 145 North St., Calais, ME 04619 Tel.: 207 454-2309