Bristol Technical Education Center

H.V.A.C.R. Program

Starting H.V.A.C.R. Required Tool List and Uniform Spec.'s

**This is a tool list that is required to start this program. **

**Also all students must have a uniform SHIRT and PANTS. **

Darter Specialties https://schools.dartergroup.com/bristoltech/ 500 Cornwall Ave, Cheshire, CT 06410 Ph:203-699-9805

Connecticut Uniform 567 Watertown Ave, Waterbury, CT 06708 Ph:203-573-9898

Mag&Son 171 Pascone Place, Newington, CT 06111 Ph: 860-229-4900

You can purchase from any supplier you wish, the above contacts in the past students have had the best of luck working with; timely, fit and matching color.

Uniform must be Navy-Blue pants with a Navy-Blue shirt with both their First Name and School shop *Name*, *Bristol Tech*, *HVAC* They are required to have Polo Style short or long sleeve shirts, and at least one AR/FR button down shirt for working with electrical. PANTS could be dickie or cargo style Navy Blue, to meet the uniform requirements of this program.

There are options for hooded sweatshirts or jackets

Book is the Modern Refrigeration and Air Conditioning 22nd Edition

Tool List

Sheet Metal Tools

1. Safety Glasses x (2)
2. Gloves x (2)
3. Tape Measure
4. Cut left Snips
5. Cut Right Snips
6. Bull Dogs
7. Hand Shears
8. 1" V- Notcher
9. Sheet Metal Hammer
10. Claw Hammer
11. 3 1/2"Hand Seamer
12. 12" Bar Fold
13. 5 Blade Crimpers
14. Scribe tool
15. Combo Square
16. Scratch Awl
17. Dividers
18. Vise Clamp Pliers
19. Large Flat head

Piping Tools

1. Tubing Cutter
2. Imp Tubing Cutter
3. Swaging tool
4. Torpedo Level
5. Ball-Peen Hammer
6. 12" Channel Lock Plier
7. 12" Pipe Wrench
8. Adjustable Wrenches x (2)
9. Combination Wrench set
10. Socket Set
11. Refrigeration flaring tool, block and yoke

Service Tools

1. Lineman Pliers
2. Long Nose Pliers
3. Diagonal Cutters
4. Wire Strippers
5. Screwdrivers flat and Philips
6. Multi-Bit Screwdriver
7. T-stat Screwdriver (small flat head)
8. Nut drivers (1/4"+ 5/16")
9. Folding Utility Knife
10. Valve Core tool
11. Hex Key Set
12. Flashlight
13. Ratcheting A/C Service Wrench
14. Hex Key Adapter for Service Wrench
15. Check with instructor before getting Clamp Meter A/C + D/C
16. Leather electrical pouch with Belt

Note the book could be purchased at the following:

Book online at https://www.g-w.com/hvac-r

Try and order it as early as soon as possible to have for the start of school.

Any questions about the above items please call the school, and leave a message for Mr. Donaghy HVAC dept. head and Mr. Santangelo the HVAC instructor.

Call between the hours of 8:30am & 3:00pm at 860-584-8433 ex. 28311 & 28339

E-Mails

For Mr. Donaghy = Steven.Donaghy@cttech.org

For Mr. Santangelo = Joseph.Santangelo@cttech.org