

Heating, Ventilation, & Air Conditioning
Hays Campus
2026-2027

The following are the required tools for this program. All tools are to be of the finest quality. Tools will be inspected prior to being used in the department. The department reserves the right to refuse the use of worn or defective tools or tools which do not conform to the specifications of this list and the department chairperson.

Required Tools and Equipment:

Quantity	Tool Item Name
1	ANSI Z78.1 Rated Safety Glasses
2	Pairs neoprene work gloves
1	Hard Hat
1	Utility knife with retractable locking blade
1	Jab saw
1	6" torpedo level
1	16 oz. hammer
1	25' tape measure
1	Fieldpiece SDMN5 Dual port digital monometer
1	Fluke 116/323 HVAC Combo Kit
2	Robinair 10292 Quick Seal connectors
2	Fieldpiece VC2G valve core removal tool
1	Husky 74500 7 piece SAE nut driver set
1	Klein 1/4" magnetic nut driver, long and short (Klein 635-1/4 and 646-1/4M)
1	Klein 5/16" nut driver, long and short (Klein 635-5/16 and 646-5/16M)
1	10" crescent wrench (AC210CVS)
1	6" crescent wrench (AC26CBK)
1	Husky HRW7PCSAEN Combination wrench set SAE
1	Standard and metric allen wrench set, Eklind 13222
1	Klein 68310 HVAC Service Wrench
1	Klein 86939 3/16 and 5/16 hex adapter for refrigeration wrench
1	Wiss WC5L 5 blade crimper
1	Wiss M123R 3 piece snip set
1	Rigid 47057 Model 812 12" straight pipe wrench
1	Rigid 31095 Model 814 14" straight pipe wrench



2	Channel Lock 440 12" straight jaw tongue and groove pliers
1	Rigid 101 Tubing cutter
1	Rigid 150 L tubing cutter
1	Milwaukee 2719-20 Hackzall M18 (optional/recommended)
1	Milwaukee 2997-22 Hammer drill/ Impact driver kit
1	Milwaukee 48-32-4024 40 piece bit kit
1	Lenox 20985HSF12 PVC Saw
1	Stanley 20-036M 12" Hacksaw
1	Nicholson 03566N 8" bastard file
1	Bernzomatic TS99T torch head
1	Husky 246340150 15 piece screw driver set
1	Husky 16PLO101-1 1 1/4" Ratcheting PVC Cutter
1	Lenox 20908908 Close Quarter Hand Saw
1	General Tools 151 Flaring Tools
1	Navac NFT66 Flaring Tool
1	Klein 1001 Multitool
1	Rigid 1017 Telescoping basin wrench
1	Tool box/bag
1	Linemans pliers
1	Diagonal Cutter
1	Needle nose pliers
1	Putty knife
1	Malco A40-MALCO Sheet Metal Scribe
1	Navac NH34AB 3/4 evacuation hose
1	EUI ATTPC3 K-Type Pipe claim probe
1	Yellow Jacket Titan 4 Hose Manifold Gauge Set for R32, R410A, R454B With Hoses.
1	PC Laptop Computer (no Chromebook, MacBook, or iPad)

Vendor Information:

Tools can be purchased from the vendor of your choice.

Contact:

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