



# FORT HAYS TECH ***NORTH CENTRAL***

## Plumbing, Heating & Air Conditioning Hays Campus 2025-2026

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	Sets neoprene work gloves
1	Had Hat
1	Utility knife with retractable locking blade
1	Jab saw
1	6" torpedo level
1	16 oz. hammer
1	25' tape measure
1	Dual port digital monometer (Fieldpiece)
1	116/323 HVAC Combo Kit (Fluke)
2	Robinair Quick Seal connectors (Robinair)
2	1/4" valve core removal tool with sight glass (Fieldpiece)
1	7 piece SAE nut driver set
1	1/4" magnetic nut driver
1	5/16" magnetic nut driver
1	10" crescent wrench
1	6" crescent wrench
1	Combination wrench set SAE
1	Standard allen wrench set
1	Metric allen wrench set
1	3/16 and 5/16 hex adapter for refrigeration wrench
1	5 blade crimper
1	3 piece aviation snip set
1	12" straight pipe wrench



1	14" straight pipe wrench
2	12" tongue and groove pliers
1	101 Tubing cutter (Ridgid)
1	150 L tubing cutter (Ridgid)
1	M18 Hackzall (Milwaukee)
1	Hammer drill/ Impact driver kit (Milwaukee)
1	40 piece bit kit (Milwaukee)
1	PVC Saw
1	8" bastard file
1	MAPP/Pro swivel torch head
1	15 piece screw driver set (Husky)
1	Klein 11057 Wire Stripper (Klein)
1	Klein J1005 Crimping tool (Klein)
1	Linemans pliers
1	Diagonal Cutter
1	Needle nose pliers
1	4 hose manifold and hoses R410-A, R-22, R404A ( Yellow Jacket)
1	A40 Sheet metal scribe (Malco)
1	Laptop computer

**Vendor Information:**

Tools can be purchased from the vendor of your choice.

**Contact:**

Department Chair, Andy Schwindt

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