FORT HAYS TECH
NORTH CENTRAL

Heating, Ventilation, & Air Conditioning
Beloit 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
	MILWAUKEE TOOL LIST
1	48-22-6579 STRIPPER/CRIMPER PLIERS
1	48-73-2012 FOG FREE SAFETY GLASSES
1	48-22-2183 17PC SAE & METRIC HEX KEY SET
1	48-22-1025M 25FT COMPACT MAGNETIC TAPE
1	48-22-6528 8" ANGLED HD DIAGONAL CUTTERS
1	48-22-6501 8" LONG NEEDLE NOSE PLIERS
1	48-22-5105 9" TORPEDO LEVEL WITH LIGHTED VIALS
1	48-22-2933 14-IN-1 MULTI-BIT-SCREWDRIVER
1	48-22-1505 FASTBACK 6-IN-1 UTILITY KNIFE
1	48-22-2547 7PC MAG SAE NUT DRIVER SET
1	48-89-9244 #4 3/16 TO 7/8 STEP BIT
1	48-22-2880 13-IN-1 SCREWDRIVER
1	48-22-2910 8-IN-1 COMPACT MULTI-BIT-DRIVER
1	48-22-6503 LINEMANS PLIERS WITH THREAD CLEANER
1	2206-20 FORK METER FOR HVAC
1	2719-20 M18 FUEL HACKZALL BARE TOOL
1	3697-22 M18 FUEL 2PC DRILL COMBO KIT HD/ID
1	48-32-4013 50PC IMPACT DRILL & DRIVE SET
1	49-22-0175 8PC FLAT BORING BIT SET
1	48-22-8315 15" PACKOUT TOTE - 31 POCKETS
1	48-22-9316 10OZ SM FACE POLY HANDLE HAMMER
1	48-22-4255 DEBURRING/REAMING PEN

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1	48-22-8427 PACKOUT ROLLING TOOL BOX
	KLEIN TOOL LIST
1	1006K CRIMPING PLIERS
1	D5072 6" & 10" EXTRA CAP WRENCHES
1	51006 3-IN-1 TUBE BENDER
	RIDGID TOOLS
1	40617 101 TUBING CUTTER
1	31622 150 TUBING CUTTER
1	57003 EZ-CHANGE FAUCET WRENCH
1	31100 18" ALUMINUM PIPE WRENCH
1	31095 14" ALUMINUM PIPE WRENCH 814
1	29983 1/4" TO 1-1/4" INNER/OUTER COPPER REAMER 223S
	MALCO TOOLS LIST
1	AO 1/8" X 5-1/2" SCRATCH AWL
1	RRW316 3/16" HEX KEY WRENCH INSERT
1	RRW516 5/16" HEX KEY WRENCH INSERT
1	M2006 ZIP SNIP LEFT OFFSET CUT
1	M2007 ZS1R ZIP SNIP RIGHT OFFSET CUT
1	M2005 BULLDOG AVIATION SNIP
1	RRW3 3/16"-1/4"-5/16"-3/8" RATCHET
	SIOUX CHIEF TOOLS
1	304-08 PLASTIC TUBE AND HOSE CUTTER
	TURBO TOURCH
1	TX-504 SELF-LIGHTING HAND TOURCH
	OTHER REQUIRED TOOLS FROM (TRUTECH TOOLS) OR (OTHER VENDORS)
1	SDMN6 FIELDPIECE DUAL PORT MANOMETER WITH/PUMP
1	NAVAC NMG12A 3-1/8" A2L COMPLIANT MANIFOLD GAUGES FOR R454B/R32/R410A/R22
1	MGAVCT (2-PACK) APPION 1/4 STANDARD CORE REMOVAL TOOL (2-PACK)
1	MGAVCR 5/16" VALVE CORE REMOVAL TOOL FOR MINI SPLITS
1	NAVAC NH5SC 1/4" BALL VALVE CHARGING HOSES 5FT SET OF 3
1	NAVAC NMGB1 MANIFOLD GAGE RUBBER BOOTS
1	NAVAC F2001 QUICK COUPLER SAE FEMALE ADAPTER 1/4" X 5/16"
1	NAVAC NTE7 COPPER TUBE EXPANDER SWAGE TOOL
1	A10730 ACCUTOOLS BLUVAC + MICRO WIRELESS DIGITAL MICRON GAUGE
3	PAIRS BROWN JERSEY GLOVES (3 PAIRS)

1	PC Laptop Computer (No Chromebook, MacBook, or iPad)

Vendor Information:
Tools can be purchased from the vendor of your choice.

Contact:
Department Chair, Robert Chitty
785-738-9009