



Heating, Ventilation and Air Conditioning Tool List

Students are required to bring personal laptop/tablet on first day of class (tablet preferred). Students that do not bring the necessary technology with them will be administratively withdrawn.

Quantity	Description
Classroom Supplies	
3	Pencils
3	Pens (Black or Blue ink only)
	Notebook or Notebook Paper
12	Colored Pencils
1	Calculator – Texas Instruments TI-30XA
2	3" 3 Ring Binders
1 pair	earbuds
Tool Storage	
1	Tool Bag (21" minimum) or something similar
1	CLC-21 Pocket Zippered Professional Electricians Tool Pouch or something similar
Tools	
1	15 – in – 1 Klein Screwdriver-HVAC/R 32292
1	Phillips Screwdriver 10" #2 (Klein)
1	Bull driver (Extra Large Screw Driver) Flat Blade
1	Common Pliers (6")
1	Channel Lock Pliers (11")
1	Lineman Pliers (9")
1	Needle nose Pliers (8")
1	8" Side Cutting Pliers
1	Adjustable Wrench (10")
1	Adjustable Wrench (8")
1	Ball Peen Hammer (8 oz. - 10 oz.)
1	Drop Light (25')
1	Wire Striper/Cutter (10 to 20 AWG or 10 to 24 AWG)
1	Allen Wrench Set 9 - (5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8")
1	Nut Driver Set, Standard sizes (7 pieces)
1	Box & Open End Combination Wrench Set (1/4" to 3/4") (Craftsman 9pc Standard 12pt combination wrench set)
1 pair	Safety Glasses - (CLEAR ONLY)
1	3/8" Socket Set, Ratchet and Extensions (SAE)
2	Alligator Clips (Insulated)
1	Inspection Mirror
1	9 1/2" Crimping Tool with cutter (Klein, Ideal, Channellock)
1	6 piece SAE Flare Nut Line Wrench set (1/4" – 1")
1	Flashlight
1	4 piece Hook and Pick set

1	Left cut Aviation Snip (Recommended: Malco or Wiss brand)
1	Right cut Aviation Snip (Recommended: Malco or Wiss brand)
1	16' Tape measure or larger (Recommended: Irwin 25' or similar)
1	4-in-1 Klein Electronics Screwdriver 32581
1	Malco Large Grip Scratch Awl