

York Technical College has established Partnerships with Fluke and Klein Tools and therefore it is strongly recommended that the student contact his/her advisor/instructor for information on these **COST SAVING programs PRIOR to purchasing these materials!!**

Residential/Commercial Wiring and Industrial Maintenance students are required to have the following tools and materials that are listed as mandatory. Some of the tools in the list below are mandatory and some are purely suggestive. Each student is responsible for keeping up with his/her own tools while using them on campus *(See Below).

Tool List:

Mandatory	1	Pair of Safety Glasses - (Required for every lab!)
Mandatory	1	Tool Pouch or Tool Bag - (Not a toolbox!)
Mandatory	1	Tool Pouch belt - Mandatory if using a Tool Pouch
Mandatory	1	Long-Nose, Side-Cutting Pliers
Mandatory	1	Side-Cutting Pliers (Lineman's Pliers)
Mandatory	1	Diagonal, Side-Cutting Pliers
Mandatory	1	10 "Pump Pliers (Tongue-and-Groove)(Channel-Lock® Pliers)
Mandatory	1	Wire Strippers 10AWG - 18AWG
Mandatory	1	25' Tape measure
Mandatory	1	1/4" Straight -tip, screwdriver, 6" shank
Mandatory	1	No. 2, Phillips-tip, screwdriver, 6" shank
Mandatory	1	1/4" Nut Driver
Mandatory	1	5/16" Nut Driver
Mandatory	1	Pocket/Utility knife
Mandatory	1	Magnetic Torpedo Level
Mandatory	1	Digital Multi-Meter **See Minimum Specs Below
Mandatory	1	Pair of durable gloves - snug fitting
Suggested	1	6" or 10" Adjustable Wrench

Suggested	1	Phillips-tip, (No. 1 tip) screwdriver, 4" shank
Suggested	1	Straight -tip, (1/4" tip-width) screwdriver, 4" shank
Suggested	1	No.2 Square Recess tip screwdriver, 4" or 6" shank
Suggested	1	3/16" Straight-tip, Rapi-Driv [®] screwdriver
Suggested	1	Conduit Reamer
Suggested	1	Second Pair of 10 "Pump Pliers (Tongue-and-Groove)
Suggested	1	Crimping/Cutting Tool - Non-insulated & Insulated Connectors
Suggested	1	3/16" Nut Driver
Suggested	1	11/32" Nut Driver
Suggested	1	3/8" Nut Driver
Suggested	1	7/16" Nut Driver
Suggested	1	1/2" Nut Driver
Suggested	1	Standard (not metric) Allen Wrench set - 5/64" thru 1/4"
Suggested	1	Hack Saw w/blade - 32 teeth
Suggested	1	Small Flashlight
Suggested	1	10-in-1 Screwdriver/Nut driver

Minimum Meter Specifications:

- 1000VDC
- 750VAC
- 10A AC
- 10A DC
- Resistance up to 20Meg-ohms
- *Best if meter is rated at Class III and listed, (UL or CSA)

Recommendations:(See Fluke Meter Student Discount List for current pricing information on following meter or kits.)

Recommendation#1: Single Meter

Model: FLUKE- 179 ESFP Item # - 1564549

OR

Recommendation#2: Combo Kit (Includes Multimeter, Clamp-on meter, and Carrying Case)

Model: FLUKE – 117/322 Item # - 2583702