


Tool List for All EEM Certificate Programs

Students are **required** to have the following tools and materials that are listed as mandatory and each student is **required** to bring his/her tools to each lab. Also each student is responsible for keeping up with his/her own tools while using them on campus *York Technical College is not responsible for any lost, damaged, or stolen PPE, tools, or equipment!*

 If any of the PPE, tools, or equipment, that are present within this list have been purchased previously for another program, there is no need to purchase that item a second time.		
Personal Protective Equipment (PPE)		
Mandatory	1	Pair of Safety Glasses - (Required for every lab!)
Hand Tools		
Mandatory	1	9" Lineman Pliers
Mandatory	1	7 ½" Diagonal Cutting Pliers
Mandatory	1	7" Needle-Nosed Pliers
Mandatory	1	Combination Wire Stripper and Crimper
Mandatory	1	#2 x 6" Square (Robertson) tip Screwdriver
Mandatory	1	3/16" x 6" Slotted Screwdriver
Mandatory	1	1/4" x 6" Slotted Screwdriver
Mandatory	1	#1 x 5" Phillips Screwdriver
Mandatory	1	#2 x 4 ¼ " Phillips Screwdriver
Mandatory	1	Tool box, Tool Pouch, or Tool Bag
Equipment		
Mandatory	1	Scientific Calculator
Mandatory	1	Digital Multi-Meter (<i>See Minimum Specs Below</i>)
Minimum Meter Specifications: <ul style="list-style-type: none"> • 1000VDC • 750VAC • 10A AC • 10A DC • A, mA, & uA • 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.) <u>Recommendation#1: Single Meter</u> Model: FLUKE- 179 ESFP Item # - 1564549 OR <u>Recommendation#2: Combo Kit</u> (Includes Multimeter, Clamp-on meter, and Carrying Case) Model: FLUKE - 117/322 Item # - 2583702	