

# Electrical Controls and Maintenance

## Required Tool and Material List

The Following Items Constitute the Current Tool/ Supply Requirements for the Electrical Controls and Maintenance (ECM) Program.

**Substitutions are allowed as long as safety and utilization specifications are met. Check with Instructors on possible substitution if you are unsure.**

Prices are subject to change.

All Prices are from Amazon.

Description	Manufacturer #	Est. Cost
Klein Tools 85805 Screwdriver Set	85805	\$30.00
Klein Tools 32581 4-in-1 Electronics Screwdriver	32581	\$12.00
Klein Tools 80020 Plier Set	80020	\$70.00
Klein Tools Wire Stripper 11045	11045	\$17.00
CHANNELLOCK 430 10-inch Straight Jaw Tongue & Groove Pliers	430	\$19.00
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Klein Tools 1005 Cutting / Crimping 10-22 AWG Terminals	1005	\$30.00
Klein Tools 935R Level, 9-Inch	935R	\$20.00
Klein Tools BLS22 22-Piece Long Ball-End Hex Key Wrench Set	BL22	\$20.00
Klein Tools 44130 Utility Knife	44130	\$25.00
Klein Tools 9125 Tape Measure 25'	9125	\$21.00
Crescent 6" Adjustable Wrench	AT26VS	\$16.00
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Klein Tools Safety Glasses <b>or Equivalent (Prescription Glasses are allowed)</b>	60159	\$9.00
Klein Tools 55421BP-14 Tool Backpack <b>or any tool bag to carry your tools</b>	55421BP-14	\$100.00
Klein Tools MM720 Multimeter	Cat. No. MM720	\$100.00
TI 36x Pro Engineering/ Scientific Calculator ( <b>or Equivelant</b> )	36PPRO/TBL/1L1	\$20.00
2 ea. Master Lock 410RED Keyed Differently	46171500	\$32.00
Morris Products Pre-Printed Wire Marker Booklet 0-9	WMB-0200	\$11.00
Morris Products Pre-Printed Wire Marker Booklet - A,B,C	MPQ2017	\$18.00
*** Prices current 11/25/2025		
total		<b>\$605.00</b>

In Addition to the above list, all participants in the ECM program are required to participate in our laptop Lease program. The average cost per semester is \$350.00

**Klien Tools can be substituted for other brands just make sure you have all the tools on this list.**

**Digital Multimeter substitution must be a True RMS meter and be CAT III or CAT IV rated for at least 600v and have the ability to read milliAmps (Subject to instructor approval).**

