

Electrical Applications Supply List

The following items are required for this program unless otherwise noted. All costs are approximate and the responsibility of the student. Further details will be provided by the instructor during orientation.

Required tools will be needed beginning in week 2 of the program.

Students are required to have access to a Tier 1 laptop for this program. For more information and technical specifications, visit the [Laptop and Technical Requirements](#) page.

Required Academic Supplies	Approx Cost
Laptop: Tier 1 Specifications (Chromebook)	\$500
General school supplies. <i>Including, but not limited to, ruled paper, pens, pencils, binders, ruler, highlighters, 12-dividers for a binder, graph paper, etc.</i>	\$30
Calculator – Sharp EL520XT (scientific with trigonometric functions)	\$35
USB memory stick (minimum 8GB)	\$15
Colored pencils	\$30
Locker rental	\$40
Combination lock for locker	\$15
Required Personal Protective Equipment PPE	Approx Cost
CSA Z94.3 Approved safety glasses	\$20
CSA Electric shock-resistant (ESR) footwear	\$200
Electrician gloves (Example: Ansell HyFlex 11-800)	\$15
Required Electrician's Tools (<i>brand/manufacturer are suggestions only</i>)	Approx Cost
9" Lineman's pliers – Klein, Greenlee, Milwaukee	\$50
10" Adjustable pliers (water pump)	\$35
8" Diagonal/side-cutters – Klein, Greenlee, Milwaukee	\$50
8" Needle nose pliers	\$25
Wire strippers (16AWG – 10AWG) – Klein, Greenlee, Milwaukee	\$30
Knife (hook blade) – Klein, Greenlee, Milwaukee	\$20
Screwdrivers (approximately \$10.00 each):	
<ul style="list-style-type: none"> Square/Robertson #1 (green) Square/Robertson #2 (red) Phillips #2 Flat #2 	\$40
Claw hammer – 20oz or 16oz minimum	\$20
Electrician tool pouch	\$30
Belt for tool pouch	\$15

Tape measure (metric and standard combination – 8m/25ft)	\$20
12” Hacksaw w/ 32tpi blade	\$30
Magnetic torpedo level	\$25
Total Supply Cost	\$1,290

Note: Students are permitted to bring personal protective equipment (PPE), required tools, and note taking materials into lab and shop spaces. Personal items, including backpacks, purses, jackets, and other unauthorized materials are not permitted. Lockers are available for rent.

Required Textbooks/Workbooks

MITT has a partnership with the University of Winnipeg Bookstore. To view your textbook list, please visit:

[Link to University of Winnipeg Bookstore](#)

Options available to purchase textbooks:

1. Go in-person to the University of Winnipeg (U of W) Bookstore. Be sure to check their website for hours of operation and closure information.
2. Use the U of W online bookstore (by visiting the link noted above).
3. Source book(s) through other online providers **only if** these are **same edition**.

Specific Instructions Provided by Instructor

1. Preference is for all textbooks to be in print format.
2. The CSA code book must be purchased in the PRINT format. The course has an open book exam, and no electronic devices are allowed in the examination room.