

Technical Training Resource List

This information is for counselling purposes only. As technical training resources are updated frequently, **apprentices are advised not to purchase any items listed below until after meeting their instructor on the first day of class.** The resources listed below may be purchased from the technical training provider offering the program.

A. Required for Technical Training

For All Periods

- [Trade Course Outline](#)

First and Second Periods

1. [Electrician Individual Learning Modules](#) (ILM)*
2. Institutional Note Packages and Reference Material
3. Canadian Electrical Code, Part I, Latest Edition (Also for fourth period)

Third Period

1. Electrical Code and Safety Manual - 2395
2. Electronics Manual - 1663
3. Three Phase Theory Manual - 1481
4. Substation Manual – 1680 (Used in fourth period)
5. Alberta Electrical Utility Code, AEUC, 3rd Edition, 2007 (Used in fourth period)

Fourth Period

1. Machines Theory and Lab Manual - 1381
2. Metering Manual - 1374
3. Code Manual - 2401

***Note:** ILMs are periodically reviewed and updated. The most current versions of ILMs are listed at www.tradesecrets.gov.ab.ca/ilm. Prior to purchasing your ILMs you should verify with your instructor the version you will be using in the classroom.

B. Optional Training Resources

First Period

- Basic Electricity for Industry: Circuits – Wildi
- Electric Motor Control, 7th Edition - Alerich/Herman (also for second period)

Fourth Period

- Handbook for Electricity Metering Manual - 255