



Electric Utility Fundamentals

Course Overview

\$645

This online course introduces you to the basic concepts required to understand and explain the systems that generate, deliver, and sell electrical power.

This course provides an overview of BC Hydro's business model and covers the following topics:

- A review of math and physics
- Understanding electricity
- Power control and transformation
- A detailed look at utility activities, for example, metering
- Understanding consumer power requirements

Recommended

Completion of Math 11 or 12 and Physics 11 or 12.

Additional Information

After your tuition payment has been processed, you will be sent detailed instructions on how to access the course online. Students are allowed 30 weeks to complete the course. There is an option for an 8 week extension for an additional fee.

Approximately one week before the course starts you will receive a confirmation email that provides additional course details.

Ready to Register?

[Request for Registration](#)
[and/or Sponsor an Employee Form](#)

FOR MORE INFORMATION:

P 250 561 5846

E continuinged@cnc.bc.ca

cnc.bc.ca/ce

70 Hours Online Continuous Enrolment

1 2026S CEEL 160 101
January 5 - August 3, 2026
Online Asynchronous
Registration recommended by
Tuesday, December 23, 2025.

2 2026S CEEL 160 102
February 1 - August 30, 2026
Online Asynchronous
Registration recommended by
Friday, January 16, 2026.

Please register before the recommended date as courses under-enrolled as of this date may be canceled. Registrations after this date will be accepted if space is available.

Did you know?

Almost all BC Hydro employees are required to take this course. If you are planning on working at BC Hydro, and you have other employment prerequisites, this course could be an asset.



College of
New Caledonia