

## Power Engineer: Education providers

### Education providers

In order to obtain your Power Engineer, Safety Awareness, or Operator certificate, you may need to complete a relevant course in addition to any other eligibility requirements.

Note: If you have taken a Power Engineer course in another Canadian province and would like to transfer to BC, [view this list](#) of approved out-of-province courses.

#### British Columbia Institute of Technology

3700 Willingdon Ave, Burnaby, BC

| Program  | Regulation Section | Delivery Method | Length of program     | Diploma/Certificate |
|--|--------------------|-----------------|-----------------------|---------------------|
| Power and Process Engineering Diploma program  | 17(4)              | Full time       | 2 years               | Diploma             |
| Fourth Class Power Engineering General program | 19(4)              | Full time       | 1 year                | Certificate         |
| First Class Part A & Part B                    | 13(2)              | Online          | 10 months (each part) | Certificate         |
| Second Class Part A & Part B                   | 15(2)              | Online          | 8 months (each part)  | Certificate         |
| Third Class Part-A & Part-B                    | 17(2)              | Online          | 6 months (each part)  | Certificate         |
| Fourth Class Part-A & Part-B                   | 19(1)(b)           | Online          | 8 months              | Certificate         |
| Refrigeration Plant Operator                   | 25(1)(a)(i)        | Online          | 4 months              | Certificate         |
| Fifth Class                                    | 23(b)              | Online          | 4 months              | Certificate         |
| Power Engineering Boiler Safety Awareness      | 37(b)              | Online          | 2 weeks               | Certificate         |
| Power Engineering Refrigeration Safety         | 39(b)              | Online          | 3 weeks               | Certificate         |
| Fourth Class Power Lab                         | 19(1)(b)(ii)       | On-site         | 200 hours             | Certificate         |

[College of New Caledonia](#)

3330 22nd Avenue, Prince George, BC

| Program                     | Regulation Section | Delivery Method | Length of program | Diploma/Certificate |
|-----------------------------|--------------------|-----------------|-------------------|---------------------|
| Power Engineering 3rd Class | 17(4)              | Full time       | 25 weeks          | Certificate         |
| Power Engineering 4th Class | 19(4)              | Full time       | 1200 hours        | Certificate         |

[College of New Caledonia](#)

100 Campus Way, Quesnel, BC

| Program                     | Regulation Section | Delivery Method | Length of program | Diploma/Certificate |
|-----------------------------|--------------------|-----------------|-------------------|---------------------|
| Power Engineering 4th Class | 19(4)              | Full time       | 1200 hours        | Certificate         |

[Focus College of Professionals](#)

10-1753 Dolphin Ave, Kelowna, BC

| Program                 | Regulation Section | Delivery Method | Length of program | Diploma/Certificate |
|-------------------------|--------------------|-----------------|-------------------|---------------------|
| Boiler Safety Awareness | 37(b)              | Full time       | 8 hours           | Certificate         |

[Glenn McQuarrie Enterprises](#)

| Program                        | Regulation Section | Delivery Method | Length of program | Diploma/Certificate |
|--------------------------------|--------------------|-----------------|-------------------|---------------------|
| Refrigeration Plant Operator   | 25(1)(a)(i)        | Full time       | 3 weeks           | Certificate         |
| Ice Facility Operator          | 35(b)              | Full time       | 1 week            | Certificate         |
| Refrigeration Safety Awareness | 39(b)              | Full time       | 1 day             | Certificate         |

[Green Kiwi Consultancy Services Inc.](#)
[info@greenkiwiconsultancy.ca](mailto:info@greenkiwiconsultancy.ca)

| Program                  | Regulation Section | Delivery Method                      | Length of program | Diploma/Certificate |
|--------------------------|--------------------|--------------------------------------|-------------------|---------------------|
| 5th Class Power Engineer | 23(b)              | Part-Time – Classroom Instructor-Led | 40 hours          | Certificate         |

[Northern Lights College](#)

9820-120 Avenue, Fort St. John, BC

| Program                     | Regulation Section | Delivery Method | Length of program | Diploma/Certificate |
|-----------------------------|--------------------|-----------------|-------------------|---------------------|
| 4th Class Power Engineering | 19(4)              | Full time       | 910 hours         | Certificate         |

[Okanagan College](#)

1000 KLO Road, Kelowna, BC

583 Duncan Ave West, Penticton, BC

| Program                 | Regulation Section | Delivery Method | Length of program | Diploma/Certificate |
|-------------------------|--------------------|-----------------|-------------------|---------------------|
| Boiler Safety Awareness | 37(b)              | Full time       | 8 hours           | Certificate         |

[Power Engineering Technology Corporation](#)
[ali@campsquamish.com](mailto:ali@campsquamish.com)

12975 Squamish Valley Road, Squamish, BC

| Program                               | Regulation Section | Delivery Method       | Length of program | Diploma/Certificate |
|---------------------------------------|--------------------|-----------------------|-------------------|---------------------|
| 4th Class Power Engineer (Part-A & B) | 19(1)(b)           | Full time & Part time | 120+120 hours     | Certificate         |
| 5th Class Power Engineer              | 23(b)              | Full time & Part time | 120 hours         | Certificate         |
| Refrigeration Safety Awareness        | 37(b)              | Full time & Part time | 8 hours           | Certificate         |
| Boiler Safety Awareness               | 39(b)              | Full time & Part time | 8 hours           | Certificate         |

[RFABC](#)

PO Box 53590, RPO Broadmead, Victoria, BC

| Program                        | Regulation Section | Delivery Method | Length of program | Diploma/Certificate |
|--------------------------------|--------------------|-----------------|-------------------|---------------------|
| Ice Facility Operator          | 35(b)              | Full time       | 1 week            | Certificate         |
| Refrigeration Operator         | 25(1)(a)(i)        | Full time       | 3 weeks           | Certificate         |
| Refrigeration Safety Awareness | 39(b)              | Full time       | 1 day             | Certificate         |

**Selkirk College**

2001 Silver King Road, Nelson, BC

| Program                      | Regulation Section | Delivery Method | Length of program | Diploma/Certificate |
|------------------------------|--------------------|-----------------|-------------------|---------------------|
| Refrigeration Plant Operator | 25(1)(a)(i)        | Online          | 7 months          | Certificate         |

**TFM Consultants**

19858 68th Ave, Langley, BC

| Program                                    | Regulation Section | Delivery Method | Length of program | Diploma/Certificate |
|--|--------------------|-----------------|-------------------|---------------------|
| 4th Class Power Engineer (Part-A & Part-B) | 19(1)(b)           | Full time       | 4 + 4 weeks       | Certificate         |
| 5th Class Power Engineer                   | 23(b)              | Full time       | 3 weeks           | Certificate         |
| Refrigeration Operator                     | 25(1)(a)(i)        | Full time       | 3 weeks           | Certificate         |
| Boiler Safety Awareness                    | 37(b)              | Full time       | 8 hours           | Certificate         |
| Refrigeration Safety Awareness             | 39(b)              | Full time       | 8 hours           | Certificate         |

**Thompson Rivers University**

805 TRU Way, Kamloops, BC

| Program                  | Regulation Section | Delivery Method | Length of program | Diploma/Certificate |
|--------------------------|--------------------|-----------------|-------------------|---------------------|
| 4th Class Power Engineer | 19(4)              | Full time       | 40 weeks          | Certificate         |

**Vancouver Island University (VIU)**

900 Fifth St, Nanaimo, BC

| Program  | Regulation Section | Delivery Method | Length of program | Diploma/Certificate |
|--|--------------------|-----------------|-------------------|---------------------|
| Power Engineering / Process Operator-4th Class | 19(4)              | Full time       | 32 weeks          | Certificate         |