

Electrical Trainer (contract)

May 14, 2018

Government Funded Fire Protection Technician Program Extended into this Summer

ASTTBC is offering a free government-funded Fire Protection Technician training program this summer. There will be two classes offered: one during the day, and another on nights and Saturdays. See ad for details on information session or go to our website: www.asttbc.org/rfpttraining

ASTTBC
TECHNOLOGY
PROFESSIONALS

**LEARN ABOUT THIS FREE PROGRAM ON
BECOMING A FIRE PROTECTION TECHNICIAN**

Where:
Vancouver Community College, 250 W Pender Street

When:
1. Wednesday, May 23rd 6:30pm – 9pm, Room 828
2. Saturday, May 26th 9:30am – 12:30pm, Room 412

Please RSVP fp@asttbc.org

For more info: asttbc.org/rfpttraining



*Funding provided by the Government of Canada through
the Canada-British Columbia Workforce Development Agreement.*



Looking for Electrical Trainer for August during non-work hours (evenings and Saturdays)

Electrical (low voltage) Trainer needed to teach introduction of electrical and electronic principals related to emergency lights and fire alarms, to students started their career in fire protection.

Details:

32 hours in total, up to 15 students

Hourly compensation depending on experience

Dates: August 7 – 23 (some flexibility to start and finish dates)

1) Tuesday & Thursday 6:30 pm – 9:30 pm (6 nights), Location: Burnaby Metrotown area

2) Saturdays 8:30 am – 4:30 pm (2 days), Location: ASTTBC Surrey office

Curriculum materials:

The curriculum and manuals will be provided to the instructor and students. The CFAA electrical course curriculum will be used:

<http://www.cfaa.ca/Products/books--manuals/16-fa3-manual-basic-electricity-for-the-fire-alarm-technician-.aspx>

This course begins with Basic Electrical theory - Ohm's law, Kirchoff's law, magnetism, energy generation and the dangers of higher A/C voltages. The course then focuses on providing a greater understanding of the Canadian Electrical Code with reference to the following areas:

- conductors: sizing, insulation types, voltage ratings and other conductor characteristics,
- how to access the tables regarding conductors and cables i.e. Table 11, 19 and D1
- grounding of conduit systems and enclosures - Section 10,

- wiring methods, conduit and cable installation,
- protection and control of electrical circuits - overcurrent protection (fuses & breakers),
- disconnecting means, class 1 & 2 circuits - Section 14, and
- requirements pertaining to fire alarm systems - Section 32 & 60.

Requirements:

You have a Red Seal Electrical Ticket or equivalent experience

Preferably you have experience teaching

Preferably you are an RFPT with an endorsement in emergency lighting and/or fire alarms

Apply

Please apply by May 25 with a resume to fp@asttbc.org If you have any questions, please call Marianne Morin 604-761-7898.