



## **Equipment Operation & Maintenance**

The Equipment Operation and Maintenance courses vary in length but all include both classroom and hands-on training. All courses meet the requirements of the B149.1-05 Natural Gas and Propane Installation code, the B149.2-05 Propane Storage and Handling as well as all other Provincial requirements. All students complete a written test and do hands-on training and receive a training certificate.

**Applicable Certificate/License/Record of Training Regulations:** Ontario Regulation 215/01, New Brunswick Regulation 84-176, Nova Scotia Regulation 186/2006. [GO TO REGULATIONS](#)

## **Connection and Use of Construction Heaters up to 400,000 BTUH (PTI 400-01) (1/2 Day) (E/F)**

**Intended For:** Primarily for construction workers who use heaters in new home construction. Also used as a basic course for the film, hospitality, roofing or manufacturing industries who use propane for heaters, vapour torches, steamers or special effects equipment

**Course Content:** Handling, storage, transportation and installation of propane cylinders, safe use & connection of construction heaters and hand held vapour torches.

**Prerequisites:** none

**Valid for:** 3 years

## **Working Safely with Natural Gas Construction Heaters (NG 400-1) (1/2 day) (E)**

**Intended For:** Construction workers who use natural gas construction heaters.

**Course Content:** Developed by Enbridge and Union Gas, the course covers natural gas awareness, legislative requirements, connection of heaters to the gas meter and safe operating procedures for natural gas construction heaters up to 400,000 BTU's.

**Prerequisites:** none

**Valid for:** 3 years



### **Inspection and Maintenance of Construction Heaters (PTI 400-02) (1 day) (E)**

**Intended For:** Rental or construction company workers who inspect and maintain construction heaters up to 400,000 BTU.

**Course Content:** B149.2-05 Propane Storage and Handling Code requirements concerning the inspection, maintenance and inspection documentation of propane construction heaters. Includes hands-on inspection and repairs.

**Prerequisites:** PTI 400-1

**Valid for:** 3 years

### **Propane Fuelled Hot Tar or Bitumen Roadtankers and Kettles (PTI 400-05) (½ day) (E)**

**Intended For:** Roofers, road crews, construction and industrial workers who use liquid torches, tar pots and roadtankers.

**Course Content:** Handling, storage, transportation and installation of propane cylinders, lighting propane burners and torches, procedures for safe operation, emergency procedures.

**Prerequisites:** none

**Valid for:** 3 years

### **Connection and Use of Propane Torches (PTI 400-08) (3 hrs) (E)**

**Intended For:** Roofers, construction and industrial workers who use vapour torches for roofing membranes, shrink wrapping and other applications. The course covers vapour torches but not construction heaters.

**Course Content:** Handling, storage, transportation and installation of propane cylinders, lighting propane torches, safe operation, emergency procedures.

**Prerequisites:** none

**Valid for:** 3 years



**BBQ Safety ( BBQ-01) (2 hrs) (E)**

**Intended For:** Company, municipal or institutional workers who operate BBQ's in the workplace.

**Course Content:** Characteristics of propane, connection and disconnection of propane cylinders, BBQ equipment & safeties, proper operation & maintenance of BBQ equipment.

**Prerequisites:** none

**Valid for:** FSN recommends 3 years