

Inspection and Technical Services

Gas Equipment Bulletin: Construction Heaters

ITS 21-006

Under The Gas and Oil Burner Act and Regulation, permits are required to operate and connect a natural gas, propane, or an oil fired construction heaters.

A permit must be obtained by the installing gas/oil fitter, from Inspection and Technical Services (ITS), prior to an operation of the construction heater.

The utility and/or the fuel supply company will verify that a valid permit has been obtained prior to connecting the fuel source to the construction heater.

Permits

Permits for natural gas, propane and oil burning construction heaters are issued only to qualified fitters who hold an appropriate type valid license issued by ITS.

A permit is required for each construction heater, and for every site/location that it is installed, regardless of size.

Permit Fees

The fees for construction heater permits are as follows:

Gas Burning Equipment:

Capacity	Fee
0 - 80,000 BTU	\$15
80,001 - 400,000 BTU/firing	\$50
400,001 - 3,000,000 BTU/firing	\$140
3,000,001 - 10,000,000 BTU:	\$180
for each 3,000,000 BTU input capacity or portion thereof more than 10,000,000 BTU:	\$50.

Oil Burning Equipment:

Capacity	Fee
Less than 3 gal/hr	\$60
3 or more gal/hr	\$180

Permit Application Process:

1) Obtain a Installation Permit.

An installation permit can be obtained either:

a) In person,

Inspection and Technical Services
508 - 401 York Avenue
Winnipeg Manitoba R3C 0P8 or,

b) By utilizing the online permit application program.

To obtain information about the online gas permit program call (204) 945-3373.

Note:

- The installation address must be entered on the permit application;
- The permit is valid for the listed address only;
- The construction heater may be moved around the address listed on the permit; and
- A new permit is required when moving the construction heater to a new address.

2) Complete the Construction Heater Installation Checklist

The installation checklist must be completed by the installing gas/oil fitter and kept with the installation.

In the event of an ITS inspection of the installation, this checklist will be referenced to ascertain completeness of inspection.

When Inspections are Required:

Inspection and Technical Services will conduct inspections of construction heaters based on the following criteria:

- Construction heaters i1.3 million BTU and over¹;
- Specific request for inspection from permit applicant/utility/installer/fuel supplier;
- Random audit inspection in the presence of a licensed gas/oil fitter on record for the construction heaters under 1.3 million BTU; or
- Any installation as determined by the Program Manager, Director or designate.

1. Dryer open boiler systems are required inspection based on their certification.

Note:

Maintenance of the construction heater and components must be performed by a qualified installer as required by CSA B149.1-15.

Only an appropriately licensed gas/oil fitter can pull installation permits and install/turn on gas/oil fired equipment.

Any Questions relating to the permit application process, installation checklist, or inspection requirements may be directed to ITS at (204) 945-3373.

Forms

- Application for Permit to Install Gas Burning Equipment
- Application for Permit to Install Oil Burning Equipment
- Construction Heater Installation Checklist