

Inspection and Technical Services

APPLYING FOR GAS AND OIL PERMITS

ITS 21-005

You must obtain a permit before beginning work on any installation, alteration, addition of gas or oil burning appliances or piping.

How do I apply for a permit to install gas or oil burning equipment?

- You must complete an application form, available from all Inspection and Technical Services (ITS):
- The application may be submitted, with fees, to ITS.
- Piping drawings in triplicate must be included with all applications where the total input of all units to be connected exceeds 400,000 BTU per hour. Drawings are not required when you are replacing an existing appliance.
- Drawings must detail:
 - The length and size of gas piping and gas pressure
 - Any piping which will be concealed
 - In the case of conversion burners:
 - Details of the valve train and controls
 - Location and size of combustion air provisions
 - Size, height, and type of chimney breeching
 - Type of burner (draft hood, or I.D. Fan, etc.)
- Before start-up, it is your responsibility to:
 - Notify the gas utility or propane supplier and request inspection when:
 - Replacing an appliance or making a new installation
 - Making alterations to gas equipment or piping
 - Installing additional equipment or piping
 - In addition to applying for a permit, you must also request an inspection from a ITS inspector when you are:
 - Installing, replacing or altering a boiler
 - Installing, replacing or altering commercial or industrial gas fired equipment or piping
 - Installing, replacing or altering oil burning equipment or piping

Who can apply for permits?

- A person holding a commercial and industrial gas fitter's license ('A' gas fitter) may pull permits for any work involving the installation, repair or modification of gas equipment.
- A person holding a domestic gas fitter's license ('B' gas fitter) may pull permits for gas equipment if the input to a single appliance in an installation does not exceed 400,000 BTU per hour. Total gas supplied to the installation may exceed 400,000 BTU per hour providing no single unit is rated in excess of 400,000 BTU per hour.
- A person holding a license to install and service oil-burning equipment may pull permits for all oil burners and fuel tanks.

Requirements to Install Pressure Piping Systems

- If you are installing or replacing a boiler you will not be issued a gas/oil permit unless you also have a Certificate of Authorization to install pressure piping systems.
- A boiler is a fuel-burning appliance in pressure system. This means that you must have the appropriate gas/oil fitter's licence to apply for a permit to allow you to install the fuel-burning appliance under the CGA B-149 Code AND you must have a Certificate of Authorization to install the pressure piping and equipment under the ASME B31 Pressure Piping codes.
- If you are installing a boiler, see 'What do I need to do before installing a new or replacement boiler?'
- You do not require a Certificate of Authorization to install boilers that have maximum input less than 126,000 BTUH (three boiler horsepower) and those located in a private single or duplex residence, but you do require a gas/oil permit.