

Builder Site Preparation for Residential Construction Use

Builders must contact Enbridge Gas to request activation of the meter set for residential construction heat purposes via GetConnected.

1. Builders must ensure they list all appliances that will be involved in their initial putting into use/final inspection. No more con heat inspection.
2. The site must meet the criteria set forth in the Enbridge Gas Guidelines for initial putting into use inspections with or without Construction Use.
3. Prior to final occupancy, Enbridge Gas is required to perform initial putting into use/installation inspections on all gas equipment on the premises (O.reg 212/01).
4. When arranging the site for construction heat, the builder must be aware that the process and site conditions to use an appliance approved for construction heat are different from that when using a construction heater.

The minimum site requirements that must be in place for Residential Construction Use:

- The foundation is poured and capped.
- The building is unoccupied and under construction.
- The site will provide safe operating conditions for the appliance being activated.
- The meter is protected from damage during the construction process and safely accessible.
- Safe access to and from the construction site and meter is provided.
- Safe access in and out of the building and basement is provided.

Note: Safe access to be provided and maintained in accordance with the Occupational Health and Safety Act, under Ontario Regulation 213/91 – Construction Projects.

In addition to the minimum requirements, the following site conditions must be met depending on the appliance being activated:

Using a natural gas construction heater

The Technical Standards & Safety Authority (TSSA) and Ontario Regulations require anyone installing, activating or operating a natural gas fired construction heater to hold a current Record of Training (ROT) certification (must be renewed every three years), or possess a G2 license or greater (regulation 215/01).

The ROT certification must be on hand and presented when rental companies deliver the construction heaters to the site.

- The residential construction heater must be installed according to manufacturer's installation instructions, the natural gas and propane installation code, and per all local codes and regulations with regards to construction heat use.
- ROT certificate information must be documented on site. An installation/operator's tag must appear at the appliance or meter being activated and must contain the certificate holders license information. (It can be filled out on a blank test tag and zip-tied to the heater or meter outlet.)

Using a residential furnace or other approved appliances for construction use

The TSSA and Ontario Regulations require anyone installing, activating, or operating a natural gas furnace for construction heat to possess a G2 license or greater.

- The furnace or other appliance must be approved for construction heat purposes by the manufacturer and indicated for such use in the manufacturer's certified installation instructions. (only document acceptable to Enbridge Gas).

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- The furnace or other appliance must be installed according to the natural gas and propane installation code, and per all local codes and regulations with regards to construction heat use.
- The installer must be a licensed G2 fitter or higher to install the equipment. The equipment must be specifically approved for construction heat use.
- In order to use the furnace for construction use, the house must be closed in with the windows, doors, insulation, vapour barrier and roof covering installed.
- Permanent wiring must be installed through a breaker panel and customer switch to the furnace.
- An Appliance Installer Validation form must accompany the appliance (not portable construction heater) being used for Construction Use. All gas appliances once installed must also have an Appliance Installer Validation Form attached and completed.
- The TSSA certificate holder/ROT certification must be documented on site.

After the meter activation for construction heat, the TSSA certificate holder will perform the start up requirements as per the manufacturer's certified installation instructions for the furnace being used for construction heat.

- The TSSA certificate holder will affix and maintain/update section B for construction use of the Appliance Installer Validation Form.
- The furnace or appliance used for construction heat will be operated and maintained as per the manufacturer's certified installation instructions.
- Prior to calling for final inspection, section A for setup and commissioning (combustion analysis if required) must be completed for all gas appliances by a TSSA certificate holder. The site will not be considered ready for initial putting into use inspection if the form is not present and/or incomplete.

***Important:** If a new service has been previously activated by Enbridge Gas for a portable construction heater, switching to a furnace for construction heat, as indicated in this document, is acceptable provided that all accompanying requirements are fulfilled and initial installation inspections are performed prior to occupancy.

***Caution:** Once a service or appliance has been activated for construction heat, the builder/contractor must take continued precautions to maintain site conditions and the appliance as per the manufacturer's certified installation instructions.

The start-up, safe operation, setup, adjustment and commissioning of an appliance is the responsibility of the TSSA certificate holder under the accountability of the builder. The builder is accountable to address and correct any and all infractions associated with an appliance inspection.

For rental appliances, example hot water tanks, the owner of the rental appliance has the sole responsibility to ensure the appliance installer or owner representative will set up, adjust and commission the applicable appliance.

To ensure that you follow the requirements set out by Enbridge Gas regarding construction heat, we have created a [resources](#) tab with all the information needed by the builder and heating contractor.

Please be aware that failure to adhere to the above guidelines can result in a builder's privileges to use natural gas for construction heat being revoked and safety infractions may also be referred to Enbridge Gas' Customer Safety and Compliance Department.

Also please be aware that an initial putting into use inspection by the Fuel Distributor is a requirement of O.Reg. 212/01. It is an Ontario Law, any appliances not approved for construction use "Found On" during the initial putting into use inspection will result in TSSA notification by Enbridge Gas.