

Builder and Heating Contractor Update – Fall 2020

Thank you to the Residential New Construction community for diligently ensuring that we continue to provide the safe and reliable transfer of gas equipment to new homeowners. To help avoid unnecessary delays during the residential new construction process, please find important reminders.

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Natural Gas Activation

Enbridge Gas is responsible for unlocking a natural gas service that is off and locked. No other party can activate a newly installed gas service that is locked.

Forms and Tags

For the former Union Gas service area, Enbridge Gas will continue to provide builders and heating contractors with forms/tags by request to ResTechSupport@enbridge.com. **Enbridge Gas Distribution does not supply forms/tags to industry.**

Finishing Heat No Longer Required

Effective October 1st, 2020 Finishing Heat is no longer supported by Enbridge Gas or required by TSSA. Furnace manufacturers have incorporated “Construction Heat Use” sections into their certified installation instructions. TSSA registered heating contractors should be familiar with the installation documents.

For builders who have applied to use Finishing Heat prior to that date a transition period will be acknowledged. The TSSA registered heating contractors will ensure 100% compliance as per the TSSA Advisory (FS-232-17). Please refer to the [Resources](#) online for further information.

Appliance Setup and Commissioning

This is the sole responsibility of the TSSA registered heating contractors and Enbridge Gas will not complete this task.

- Builders must ensure the setup, proper operation and commissioning is completed by their TSSA registered heating contractor.
- Appliance setup and commissioning if required, is documented in the manufacturer installation instructions. Appliances typically requiring setup and commissioning include Furnaces, Boilers, Combi-Hot Water/Heating units and potentially some Hot Water Tanks. This may not include BBQs, Fireplaces, Ranges and Dryers (unless otherwise noted in the manufacturer installation instructions). Construction Heaters are exempt from this requirement.

For the former Union Gas service areas, please ensure the Furnace Installer Validation Form is completed in its entirety. Setup and Commissioning completion can be indicated manually on the form.

TSSA registered heating contractors may choose to apply their own permanent “Furnace has been commissioned” sticker, a sample below:

THIS FURNACE HAS BEEN COMMISSIONED	
TSSA-registered heating contractor:	
Technician name:	Phone #:
Licence #:	Date:
Gas pressure input (wc):	Manifold gas pressure (wc):
Temp rise high fire:	Temp rise low fire:
Static pressure (wc):	CO in flue vent (ppm):
High safety limit check	<input type="checkbox"/> Yes <input type="checkbox"/> No (if no, why):
A/C installed at time of test	<input type="checkbox"/> Yes <input type="checkbox"/> No
Furnace clean:	New filter installed:
Signature:	

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Construction Heat

For Construction Heat, only manufacturer’s certified installation instructions indicating acceptability of the appliance for construction heat use will be accepted.

Builders and TSSA registered heating contractors must follow the established processes for Construction Heat until these programs are harmonized in October 2021.

- < Former Union Gas service area – The meter will be set and the natural gas riser left off and unlocked.
- < Former Enbridge Gas service area – The meter will be set and the natural gas riser left off and locked. Builders will need to request a Construction Heat inspection to have the installation inspected and natural gas riser unlocked.

- Prior to homeowner occupancy and booking your final inspection, builders should ensure all gas equipment is fully installed and ready for inspection.
- All appliances approved for and used for Construction Heat, must be commissioned by the TSSA registered heating contractor prior to final inspection.
- Former Union Gas service area ensure the Furnace Installer Validation form is completed in its entirety. Setup and Commissioning completion can be indicated manually on the form.
- TSSA registered heating contractors may choose to apply their own permanent “Furnace has been commissioned” Sticker (sample above).

Safety Violation or B-Tag During Final Inspection

If proper setup and commissioning has not been completed a Safety Violation (B-Tag) will be issued. The following is the process when a Safety Infraction (B-Tag) is issued during a Final Inspection:

WHEN CONSTRUCTION HEAT IS USED	WHEN CONSTRUCTION HEAT IS NOT USED
<p>An infraction will be issued, where an appliance has been used for Construction Heat and Enbridge Gas determines it has not been setup and commissioned at Final Inspection.</p> <ul style="list-style-type: none"> • Safety Infraction (also known as B-Tag, corrections are required) will be issued to the builder with the <u>meter left on and the appliance left on for construction heat.</u> • The description of the condition to be corrected on the B-Tag will read, “Appliance requires Commissioning as per CSA B149.1 Clause 4.3.1” 	<p>An infraction will be issued, where an appliance has NOT been used for Construction Heat (gas service is off and locked) the appliance will not have been setup and commissioned prior to the Final Inspection, Enbridge Gas will issue:</p> <ul style="list-style-type: none"> • Safety Infraction (also known as B-Tag, corrections are required) will be issued to the builder with the <u>meter left on and the appliance value turned off (its current state).</u> • The description of the condition to be corrected on the B-Tag will read, “Appliance requires Commissioning as per CSA B149.1 Clause 4.3.1”
<p>The Builder will require the TSSA registered Heating Contractor to perform the necessary setup and commissioning to clear the B-Tag. Completed paperwork must be submitted to Enbridge Gas.</p>	

October 2021 and Beyond

To streamline differences in the Construction Heat programs, ***a new harmonized Construction Heat Program will be rolled out by October 2021.*** This will allow Enbridge Gas to ensure proper stakeholder engagement is received including the opportunity to review and educate builders and TSSA registered heating contractors on the new procedures.

Resources and Links

For assistance please contact: 1 800 924 5534 or restechsupport@enbridge.com

For further information please visit our website.

- [Former Enbridge Gas Distribution service area](#)
- [Former Union Gas service area](#)

Thank you for taking the time to review. It is through regular communication with our Builders and TSSA registered Heating Contractors that we will all maintain and improve our outstanding safety records.

Best regards,

A handwritten signature in black ink that reads "Alfie Manias". The signature is written in a cursive, flowing style.

Alfie Manias
Engineering Supervisor, Utilization Engineering, Gas Measurement and Quality

