

Introduction to Gaseous Fuels Code Adoption Document Amendment FS-200-12

The TSSA Gaseous Fuels Code Adoption Document Amendment FS-201-12 will become effective on December 1, 2012 and will replace the previous document issued in 2005.

This document along with the relevant regulation and the Technical Standards and Safety Act is posted on the TSSA website: www.tssa.org and will be available from the Canadian Standards Association (5060 Spectrum Way, Suite 100, Mississauga, ON L4W 5N6, [1-800-463-6727](tel:1-800-463-6727), [416-747-4044](tel:416-747-4044), www.shopCSA.ca) as part of the Ontario package when you order the new CSA B149.1-10.

The Gaseous Fuels Code Adoption Document Amendment FS-200-12 adopts the following:

1. CSA-B149.1-10 NATURAL GAS AND PROPANE INSTALLATION CODE

This national code has been adopted with Ontario specific amendments developed in consultation with the TSSA Natural Gas Risk Reduction Group (RRG). The Natural Gas RRG includes representatives from natural gas and propane suppliers, contractors, utilities, equipment manufacturers, code and standards development organizations, Ontario government.

The key Ontario amendments include:

- 1.1 Mandatory safety checks for residential natural gas boilers equipped with draft hood 300,000 Btu/hr or less. This incorporates the existing annual Director's Order into the code [Clause 4.25].
- 1.2 A clarification when manual shut-off valve is not required to be easily accessible [Clause 6.18.3].
- 1.3 A clarification for low water cut-off requirements [Clauses 7.16-7.1.9].
- 1.4 Requirements for installing water heaters other than direct vent type in a bathroom, bedroom or an adjacent enclosure [Clause 7.26].
- 1.5 A requirement to line exterior clay tile chimneys with certified metal liners when replacing and existing appliance or connecting a vent connector to a chimney [Clause 8.12.2].
- 1.6 Restrictions when connecting small appliance into large chimney, also known as "seven times rule" [Clause 8.13.1 & 8.13.2].

2. TSSA-FA-2012 FIELD APPROVAL CODE

This code was developed in consultation with the TSSA Field Approval RRG. For the amendments details please see the code.

3. TSSA DIGESTER, LANDFILL AND BIOGAS APPROVAL CODE 2012

This code was developed in consultation with the TSSA Digester, Landfill, Bio RRG. For further information please see the code and its introduction.

For further questions please contact the local TSSA inspector or TSSA, 14th Floor, Center Tower, 3300 Bloor St. West, Toronto, ON M8X-2X4, [1-877-682-8782](tel:1-877-682-8782), [416-734-3300](tel:416-734-3300), www.tssa.org