



INFORMATION BULLETIN

No: B-G5 110816 2

ADOPTION OF 2010 EDITIONS OF THE CSA B149 CODES

Date of Issue: August 16, 2011

General Details

The Gas Safety Regulation adopts the CAN/CSA B149 series of Installation Codes for use in British Columbia. The Canadian Standards Association (CSA) published new editions of the B149 codes in January 2010 which are now adopted for use in British Columbia.

Specific Details

The 2010 edition of the B149 Natural Gas and Propane Installation Codes contains revisions to the 2005 editions of the codes which were made to resolve problems or correct conflicting requirements. They also have requirements for the safe installation of new types of gas equipment and requirements resulting from technological changes to gas appliances not covered in the 2005 editions. The use of these editions of the codes will ensure that gas installations are in accordance with current best safety practices.

The 2010 editions of the following CAN/CSA B149 Codes have been adopted for use in BC:

- CSA B149.1 Natural Gas and Propane Installation Code.
- CSA B149.2 Propane Storage and Handling Code
- CSA B149.3 Code for the Field Approval of Fuel Related Components of Appliances and Equipment.
- CSA B149.5 Installation Code for Propane Fuel Systems and Tanks on Highway vehicles.
Note: Clause 5.13.4 has been repealed and is not applicable in British Columbia.

There are also 3 additional codes adopted for use in British Columbia:

- CSA-B109-01 Natural Gas for Vehicles Installation Code
- CAN/CSA-Z662-07, Oil and Gas Pipeline Systems.
- CAN/CGA-B105-M93 Code for Digester Gas and Landfill Gas Installations.



Also, the following clauses from the CSA B214-07 Installation Code for Hydronic Heating Systems are adopted: 4.5.3.2, 4.5.4, 5.1, 5.2.1, 5.3.1, 5.3.2, and 12.4

These codes can be ordered from the Canadian Standards Association (CSA) at: 1-800-463-6727 or online at www.csa.ca

The requirements of the above referenced code editions may be used for gas installations immediately. The requirements of previously adopted editions of the codes will be accepted until March 1st, 2012. Installation permits, design registrations, and product approvals issued prior to March 1st, 2012 may comply with either the current or previously adopted editions.

Relevant Legislation

Canadian gas standards adopted as B.C. Natural Gas and Propane Code

30 (1) In this section, "**national code**" means the following codes or standards:

- (a) CAN/CSA-B149.1-10 Natural Gas and Propane Installation Code.
- (b) CAN/CSA-B149.2-10 Propane Storage and Handling Code.
- (c) CAN/CSA-B149.3-10 Code for the Field Approval of Fuel-Related Components on Appliances and Equipment.
- (d) CAN/CSA-B149.5-10 Installation Code for Propane Fuel Systems and Tanks on Highway Vehicles.
- (e) CSA-B109-01 Natural Gas for Vehicles Installation Code.
- (f) CAN/CSA-Z662-07, Oil and Gas Pipeline Systems.
- (g) CAN/CGA-B105-M93 Code for Digester Gas and Landfill Gas Installations.

(2) The national code is adopted by reference, with the changes set out in the Schedule, as the B.C. Natural Gas and Propane Code.

A handwritten signature in black ink, appearing to read "ESM".

Eric Skehor
Provincial Safety Manager - Gas

References:

Bill 19 – 2003 Safety Standards Act
B.C. Reg. 103/2004 Gas Safety Regulation
B.C. Reg. 105/2004 Safety Standards General Regulation

For more information on the British Columbia Safety Authority, please visit our web site at:

www.safetyauthority.ca

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