

Draft regulation

Building Act
(chapter B-1.1)

Construction Code — Amendment

Notice is hereby given, in accordance with sections 10 and 11 of the Regulations Act (chapter R-18.1), that the Regulation to amend the Construction Code, appearing below, may be approved by the Government, with or without amendment, on the expiry of 45 days following this publication.

The draft Regulation replaces Chapter II, Gas, of the Construction Code (chapter B-1.1, r. 2), to update the requirements and standards incorporated by reference with respect to the specific needs of Québec. The draft Regulation includes provisions for increasing the safety level of certain large gas installations and for recognizing inspection bodies for approvals of appliances or equipment.

In addition, the draft Regulation incorporates, by reference, CSA Standard B108.2, Liquefied natural gas refuelling stations installation code, published by CSA Group, and BNQ Standard 1784-000, Canadian Hydrogen Installation Code, published by the Bureau de normalisation du Québec, which have also been amended.

The draft Regulation also amends Chapter I, Building, of the Construction Code to allow, in encapsulated mass timber buildings having not more than 12 storeys in building height, that the fire separations of exit stair shafts be of encapsulated mass timber construction.

Lastly, the draft Regulation amends Chapter IV, Elevators and other elevating devices, of the Construction Code to incorporate provisions respecting the qualifications of persons carrying out welding work.

The draft Regulation should result in implementation costs of \$4,198,131 for enterprises for the period between 2025 and 2029.

Further information on the draft Regulation may be obtained by contacting Boussaad Hamou L'Hadj, engineer, Régie du bâtiment du Québec, 255, boulevard Crémazie Est, 1^{er} étage, bureau 100, Montréal (Québec) H2M 1L5; email: projet.reglement@rbq.gouv.qc.ca.

Any person wishing to comment on the draft Regulation is requested to submit written comments within the 45-day period to Caroline Hardy, Secretary General and Director of Institutional Affairs, Régie du

bâtiment du Québec, 800, place D'Youville, 16^e étage, Québec (Québec) G1R 5S3; email: projet.reglement.commentaires@rbq.gouv.qc.ca.

JEAN BOULET
Minister of Labour

Regulation to amend the Construction Code

Building Act
(chapter B-1.1, s. 173, 1st par., 2nd par., 3rd par., subpars. 1 to 3, 7 to 9, ss. 176, 176.1, 177, 178, 179, 185, pars. 0.1, 3, 6.3, 20, 37 and 38, and s. 192).

1. Section 1.09 of the Construction Code (chapter B-1.1, r. 2), replaced by section 5 of the Regulation to amend the Construction Code, made by Order in Council 437-2025 dated 19 March 2025, is further amended in the section of the table amending Part 3 of Division B of the National Building Code – Canada 2020

(1) by replacing every line amending Article 3.1.4.1. by the following:

“

3.1.4.1.	Replace “A <i>building</i> ” at the beginning of Sentence (1) by “Except as required by Sentence (3), a <i>building</i> ”
	Add the following Sentence:
	“(3) The <i>exit</i> stair shafts of a <i>building</i> conforming to Article 3.2.2.51. or 3.2.2.60. shall be of <i>noncombustible construction</i> .”

”

(2) by replacing every line amending Article 3.2.2.48. by the following:

“

3.2.2.48.	Replace “elevator machinery,” in Clause (1)(c) by “elevator machinery, an elevator vestibule.”
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”

(3) by replacing every line amending Article 3.2.2.57. by the following:

“

3.2.2.57.	Replace “elevator machinery,” in Clause (1)(c) by “elevator machinery, an elevator vestibule.”
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”

2. The Construction Code is amended by replacing Chapter II by the following:

“CHAPTER II GAS

DIVISION I DEFINITIONS

2.01. In this Chapter, unless the context indicates otherwise,

“gas” means natural gas, biomethane, manufactured gas, and mixtures of propane gas and air, propane, propylene, butanes (normal butane or isobutane) and butylenes, and a type or mixture of those gases, as well as hydrogen; (*gaz*)

“gas installation” means a fixed, mobile or portable installation, including its immediate piping or tubing, intended to use, store or distribute gas, and a container mounted on a vehicle and intended to store or distribute gas, including gas transfer, when the vehicle is stationary; (*installation de gaz*)

“natural gas” means natural gas, biomethane, mixtures of propane gas and air, and a type or a mixture consisting mainly of those gases; (*gaz naturel*)

“propane” means a liquefied petroleum gas consisting mainly of propane and, in a smaller proportion, of propylene, butanes, butylenes, and a type or a mixture consisting mainly of those gases. (*propane*)

DIVISION II SCOPE

2.02. This Chapter applies to construction work for a gas installation used to produce energy, heat and light from a gas, and its surroundings.

It does not apply to installations intended to

(1) transport gas using a container mounted on a vehicle as long as the container is not used for storage at the point of use;

(2) use gas to ensure the motive power of a vehicle;

(3) use gas in a refinery, regardless of its origin, as raw material for the petroleum refining process or for the process of a petrochemical plant;

(4) store, in a refinery, gas resulting from the refining of petroleum;

(5) store or use gas on boats;

(6) use gas as a refrigerant;

(7) store gas in underground natural formations or hollows in the ground, including the pipeline systems to transport gas on the site and associated facilities such as pumps, compressors, pumping stations and surface reservoirs intended to inject, withdraw or transport gas to the connection to the intraprovincial gas pipeline systems; and

(8) use or store on the premises gas collected from a landfill or gas from an anaerobic digester.

The use of propane as propellant in spray cans, and the storage, distribution or use of butane in containers having a capacity of 175 g (6.2 oz) or less are also exempt from the application of this Chapter.

DIVISION III STANDARDS INCORPORATED BY REFERENCE

2.03. The following standards, published by CSA Group or by the Bureau de normalisation du Québec, are incorporated by reference into this Chapter subject to the amendments provided for in Division VII:

(1) CSA B108.1, Compressed natural gas fuelling stations installation code;

(2) CSA B108.2, Liquefied natural gas refuelling stations installation code;

(3) CSA B149.1, Natural gas and propane installation code;

(4) CSA B149.2, Propane storage and handling code;

(5) CSA B149.3, Code for the field approval of fuel-burning appliances and equipment;

(6) CSA Z276, Liquefied Natural Gas (LNG) – Production, Storage, and Handling;

(7) CSA Z662, Oil and gas pipeline systems;

(8) BNQ 1784-000, Canadian Hydrogen Installation Code.

2.04. In this Chapter, a reference to a standard refers to the most recent edition and includes any subsequent amendments made to that edition.

The amendments and editions published after (*insert the date of coming into force of this Regulation*) apply to gas installations only from the last day of the sixth month following the date of publication of the French and English versions of the texts. Where those versions are not published at the same time, the time limit runs from the date of publication of the last version.

DIVISION IV REFERENCES

2.05. A reference in this Chapter to a standard or a code is a reference to that standard or code as adopted by the chapter of the Construction Code or Safety Code (chapter B-1.1, r. 3) or other regulation made under the Building Act (chapter B-1.1) that refers to it.

DIVISION V APPROVAL OF APPLIANCES AND EQUIPMENT

2.06. Any appliance or equipment used in a gas installation must be approved for the use for which it is intended.

It is prohibited to offer for sale or lease, or to sell or lease an appliance or equipment that has not been approved. It is also prohibited, except for approval purposes, to use an appliance or equipment that has not been approved in an installation intended to use gas.

An appliance or equipment may, during an exhibition, a presentation or a demonstration, be used without prior approval, provided that it is accompanied by a notice with the following warning in characters measuring at least 15 mm: “WARNING: this material has not been approved for sale or lease as required under Chapter II of the Construction Code (chapter B-1.1, r. 2).”.

This section does not apply to the following appliances or equipment:

(1) an appliance whose heat input does not exceed 20,000 Btu/h (5.86 kW) intended for industrial applications and that is operated manually and under the constant supervision of the operator while in operation;

(2) a Bunsen burner.

2.07. Any appliance or equipment certified by a certification organization accredited by the Standards Council of Canada in the field of gas and whose affixation of a seal or label of approval or of certification of that organization attests compliance with Canadian standards, is considered to be approved.

An appliance on which a label is affixed, by an inspection organization accredited by the Standards Council of Canada in accordance with the accreditation program Commercial and Industrial Fuel-burning Appliances and Equipment, containing the information referred to in Article B.7.4.6.2 of Annex B of the program is also considered to be approved. Approval is however not required for each component of an appliance where the appliance has received overall approval.

If the appliance approved under the second paragraph includes electrical equipment, the electrical equipment must be approved in accordance with Sentence (2) of Article 2-028 of the Canadian Electrical Code, as adopted by Chapter V of the Construction Code.

For the purposes of this Chapter, “certification” or “certified” means recognition by a certification organization accredited by the Standards Council of Canada in the field of gas, by means of a label or seal affixed on each certified appliance or equipment attesting that the appliance or equipment complies with the construction and testing requirements of the standards published by the standards development organizations accredited by the Standards Council of Canada to develop gas standards.

DIVISION VI DECLARATION OF WORK

2.08. A contractor or an owner-builder in gas must declare to the Board the construction work the contractor or owner-builder has carried out and to which this Chapter applies, except construction work for an installation intended to distribute natural gas by pipeline and maintenance or repair work to a gas installation.

An owner-builder who keeps a register containing the information required by the declaration of work is exempt from that declaration.

2.09. The declaration of work must contain

(1) the address of the work site;

(2) the name, address and telephone number of the person for whom the work is carried out;

(3) the name, address, telephone number and licence number of the contractor or owner-builder in gas who carried out the work;

(4) the dates scheduled for the beginning and end of the work;

(5) in the case of a gas installation dependent of a building, the major occupancy of the building, including the number of storeys and dwelling units and a description of the appliances installed, including their nature, number, heat input, make and model;

(6) in the case of a gas installation independent of a building, a description of the installation;

(7) the nature and type of work involved, and the type of installation;

(8) the type of gas and its state (gaseous or liquid), the maximum gas supply pressure of the installation or building and the gas supplier; and

(9) the date of the declaration.

2.10. The work must be declared on the form prescribed and made public by the Board on its website and be signed by the contractor or owner-builder. It must be sent to the Board not later than the 20th day of the month that follows the date of the beginning of the work.

DIVISION VII AMENDMENTS TO STANDARDS

2.11. CSA Standard CSA B108.1 is amended

(1) by replacing the first paragraph in Clause 2 and the note by the following:

“The documents incorporated by reference into this Code are those indicated below and include any subsequent amendments and editions that may be published.

Despite the first paragraph, where a document indicated below is adopted by reference by a chapter of the Construction Code (chapter B-1.1, r. 2) or the Safety Code (chapter B-1.1, r. 3), or by another regulation of the Régie du bâtiment du Québec, the document incorporated by reference into this Code is then the document as adopted by that chapter or regulation.”;

(2) in Clause 3

(a) by replacing the first sentence of the Clause by the following:

“Unless the context indicates otherwise, the following definitions shall apply in this Code.”;

(b) by replacing the definition “**Approved**” by the following:

“**Approved:** Approved or authorized by the Régie du bâtiment du Québec under sections 2.06 and 2.07 of the Construction Code or section 127 or 128 of the Building Act (chapter B-1.1).”;

(c) by replacing the definition “**Authority having jurisdiction (AHJ)**” by the following:

“**Authority having jurisdiction (AHJ):** Régie du bâtiment du Québec.”;

(d) by striking out the definition “**Certified**”;

(3) by replacing Clause 4.11 a) by the following:

“a) Every container used to store, distribute or transport compressed natural gas, including its appurtenances and pressure piping or tubing, shall be designed, manufactured, tested and marked in accordance with the most recent edition of CSA Standard B51, including any subsequent amendments to the Act respecting pressure vessels (chapter A-20.01) and its regulations that may be published.”.

2.12. CSA Standard B108.2 is amended

(1) by replacing the first paragraph in Clause 2 and the note by the following:

“The documents incorporated by reference into this Code are those indicated below and include any subsequent amendments and editions that may be published.

Despite the first paragraph, where a document indicated below is adopted by reference by a chapter of the Construction Code (chapter B-1.1, r. 2) or the Safety Code (chapter B-1.1, r. 3), or by another regulation of the Régie du bâtiment du Québec, the document incorporated by reference into this Code is then the document as adopted by that chapter or regulation.”;

(2) in Clause 3

(a) by replacing the first sentence of the Clause by the following:

“Unless the context indicates otherwise, the following definitions shall apply in this Code.”;

(b) by replacing the definition “**Approved**” by the following:

“**Approved:** approved or authorized by the Régie du bâtiment du Québec under sections 2.06 and 2.07 of the Construction Code or section 127 or 128 of the Building Act (chapter B-1.1).”;

(c) by replacing the definition “**Authority having jurisdiction (AHJ)**” by the following:

“**Authority having jurisdiction (AHJ)**: Régie du bâtiment du Québec.”;

(d) by striking out the definition “**Certified**”.

2.13. CSA Standard B149.1 is amended

(1) by replacing Clause 1.1 by the following:

“**1.1.** This Code applies to

a) gas installations where gas is to be used for fuel purposes, subject to Item b);

b) piping and tubing systems extending from the termination of the installations of undertakings for the distribution of natural gas, namely, the point where its piping ends, or at the outlet of the first-stage regulator of the containers of undertakings for the distribution of propane;

c) natural gas vehicle refuelling appliances and their equipment, excluding storage installations; and

d) internal combustion engines.”;

(2) by revoking Clause 1.2;

(3) by replacing Clause 1.3 by the following:

“**1.3.** Where the term “gas” is used, the requirements of this Code apply equally to and include any of the following gases, type or mixture of them: natural gas, biomethane, manufactured gas and mixtures of propane gas and air, propane, propylene, butanes (normal butane or isobutane) and butylenes.

Where the term “natural gas” is used, the requirements of this Code apply equally to and include the following gases, type or mixture of them: natural gas, biomethane, manufactured gas and mixtures of propane gas and air.

Where the term “propane” is used, the requirements of this Code apply equally to and include the following gases, type or mixture of them: propane, propylene, butanes (normal butane or isobutane) and butylenes.”;

(4) by replacing the first paragraph of Clause 2 by the following:

“The documents incorporated by reference into this Code are those indicated below and include any subsequent amendments and editions that may be published.

Despite the first paragraph, where a document indicated below is adopted by reference by a chapter of the Construction Code (chapter B-1.1, r. 2) or the Safety Code (chapter B-1.1, r. 3), or by another regulation of the Régie du bâtiment du Québec, the document incorporated by reference into this Code is then the document as adopted by that chapter or regulation.”;

(5) in Clause 3

(a) by replacing the first sentence of the Clause by the following:

“Unless the context indicates otherwise, the following definitions shall apply in this Code.”;

(b) by replacing the definition “**Approved**” by the following:

“**Approved**: approved or authorized by the Régie du bâtiment du Québec under sections 2.06 and 2.07 of the Construction Code or section 127 or 128 of the Building Act (chapter B-1.1).”;

(c) by replacing the definition “**Authority having jurisdiction**” by the following:

“**Authority having jurisdiction**: Régie du bâtiment du Québec.”;

(d) by striking out the definition “**Certified**”;

(e) by inserting the following after “**Gas piping system**”:

“**Gas utility**: undertaking for the distribution of natural gas.”;

(f) by inserting the following after the definition “**Dirt pocket (dust pocket)**”:

“**Distributor**: undertaking for the distribution of propane.”;

(g) by replacing the definition “**Installer**” by the following:

“**Installer**: contractor or owner-builder holding the appropriate licence issued under the Building Act.”;

(6) by revoking Clause 4.2;

(7) by replacing Clause 6.7.2 b) by the following:

“b) in a chimney, flue, chute including for linen or refuse use or, in the case of an elevator, dumbwaiter or material lift shat, in a sleeve, machine location, machine room, control site or control room;”;

(8) by replacing Clause 6.9.3 by the following:

“**6.9.3.** Welding of gas piping or tubing shall be performed in accordance with a welding method established and complying with Clauses 7.6, 7.7 and 7.11 of CSA Standard Z662 by a welder holding the appropriate qualification certificate issued under the Act respecting work-force vocational training and qualification (chapter F-5).”;

(9) by inserting the following after Clause 7.1.3:

“**7.1.4.** Boilers converted to gas shall be in compliance with Clauses 12.4.1 and 12.4.2 of CSA Standard B149.3.”;

(10) by replacing Clause 7.2.4.1 by the following:

“**7.2.4.1.** An internal combustion engine shall be approved.”;

(11) by replacing Clause 8.2.1 by the following:

“**8.2.1.** Subject to the exceptions referred to in the second paragraph and in Clause 8.2.3, an outdoor air supply sized in accordance with Clause 8.2.2 shall be provided to either an enclosure or a structure in which an appliance is installed.

Except for boilers, water heaters and pool heaters that include a finned-tube heat exchanger, an outdoor air supply shall not be required in structures constructed before 1986 where the doors and windows of that structure have not been replaced after 1985 and the volume of the enclosure or structure in which the appliance is installed is greater than 50 ft³ per 1,000 Btu/h (4.84 m³ per kW) of the total heat input of all the appliances in the enclosure or structure.”;

(12) by striking out “and the structure complies with Clause 8.2.1 a) or b)” and “, and Tables 8.3 and 8.4” in the heading of Table 8.1;

(13) by striking out “and the structure complies with Clause 8.2.1 a) or b)” in the heading of Table 8.2;

(14) by replacing Clause 8.2.3 by the following:

“**8.2.3.** An outdoor air supply shall not be required for a mechanically vented water heater with a heat input of 50,000 Btu/h (14.64 kW) or less where there are no

other appliances that require an air supply installed in the enclosure or structure, it is not used to heat the structure, and the volume of the enclosure or structure is greater than 50 ft³ per 1,000 Btu/h (4.84 m³ per kW) of its heat input.”;

(15) by revoking Clauses 8.2.4 and 8.2.5;

(16) by revoking Tables 8.3 and 8.4;

(17) by striking out “, provided that the structure is not constructed as described in Clause 8.2.1 a) and does not comply with Clause 8.2.1 b). Otherwise, the volume of the enclosure shall be used.” in Clause 8.2.6;

(18) by striking out the reference to Clause 8.2.4 in Clauses 8.3.1, 8.3.3 and 8.3.4;

(19) by inserting the following after Clause 8.13.3:

“**8.13.4.** The tables in Annex C shall be used in accordance with the General Venting Requirements (GVR) specified in that Annex.”;

(20) by adding the following paragraph at the end of Clause 8.14.8:

“Despite Item g), a vent shall not terminate less than 6 feet (1.8 m) under an awning window.”;

(21) by replacing “in accordance with Clause 8.2.1” in Clause C.2.2 of section C.2 General Venting Requirements (GVR) of Annex C by “after 1985 or where the doors and windows were replaced after 1985”.

2.14. CSA Standard B149.2 is amended

(1) by replacing “Annex R (Informative)” in the table of contents by “Annex R (Mandatory)”;

(2) by replacing Clause 1.1 by the following:

“**1.1.** This Code applies to

a) installations intended to store, distribute, handle or transfer propane; and

b) installations intended to use propane.”;

(3) by revoking Clause 1.2;

(4) by replacing Clause 1.3 by the following:

“Where the term “propane” is used, the requirements of this Code include, and apply equally to, any of the following gases, type or mixture of them: propane, propylene, butanes (normal butane or isobutane), and butylenes.”;

(5) in Clause 2

(a) by replacing the first sentence and the note by the following:

“The documents incorporated by reference into this Code are those indicated below and include any subsequent amendments and editions that may be published.

Despite the first paragraph, where a document indicated below is adopted by reference by a chapter of the Construction Code (chapter B-1.1, r. 2) or the Safety Code (chapter B-1.1, r. 3), or by another regulation of the Régie du bâtiment du Québec, the document incorporated by reference into this Code is then the document as adopted by that chapter or regulation.”;

(b) by inserting the following after the reference “NFPA 58-2017 *Liquefied Petroleum Gas Code*”:

“NFPA 68, *Standard on Explosion Protection by Deflagration Venting, 2023 Edition*.”;

(6) in Clause 3

(a) by replacing the first sentence of the Clause by the following:

“Unless the context indicates otherwise, the following definitions shall apply in this Code.”;

(b) by replacing the definition “**Approved**” by the following:

“**Approved**: approved or authorized by the Régie du bâtiment du Québec under sections 2.06 and 2.07 of the Construction Code or section 127 or 128 of the Building Act (chapter B-1.1).”;

(c) by replacing the definition “**Authority having jurisdiction**” by the following:

“**Authority having jurisdiction**: Régie du bâtiment du Québec.”;

(d) by striking out the definition “**Certified**”;

(e) by replacing the definition “**Installer**” by the following:

“**Installer**: contractor or owner-builder holding an appropriate licence issued under the Building Act.”;

(f) by replacing the definition “**Filling plant**” by the following:

“**Filling plant**: facility intended to distribute, store or transfer propane having a fixed, unconnected, portable or in transit storage capacity of more than 5,000 US gal (18,927 litres) in water capacity, or a fixed or mobile transfer unit. A mobile transfer unit is a device not permanently fixed or that may be used in a manner not permanently fixed and used for the transfer of propane from one container to another.”;

(7) by revoking Clause 4.2;

(8) by revoking Clause 5.2.11;

(9) by replacing Clause 6.5.10.2 c) by the following:

“c) an explosion relief panel in compliance with standard NFPA 68; or”;

(10) by replacing Clause 7.12.6 by the following:

“**7.12.6**. In the areas covered in Annex S (Québec), Method for determining if a gas installation is situated in a heavily populated or congested area, the authority having jurisdiction shall determine restrictions of individual tank capacity, total storage and distance to line of adjoining property.

This Clause does not apply where a risk assessment report is required for the installation in accordance with Chapter II of the Safety Code.”;

(11) by replacing Clause 7.15 b) by the following:

“b) any loading and unloading outlet for a cargo liner, tank truck or tank car.”;

(12) by replacing Clause 7.17.3 e) iii) by the following:

“iii) an explosion relief panel in compliance with NFPA Standard 68; or”;

(13) by replacing the first sentence of Clause 7.17.4 by the following:

“Except at container refill centres, a tank truck, cargo liner or tank car transfer connection shall be located not less than”;

(14) by inserting the following after Clause 7.18.3:

“**7.18.4**. The installation or operation of a mobile transfer unit or a mobile filling plant that do not have a fixed tank shall comply with CSA Standard B149.2 and the requirements of Chapter II of the Construction Code.”;

(15) by replacing Clause 8.6.4 by the following:

“**8.6.4.** Despite Clause 8.6.3 a) and b), a tank truck, tank trailer, or cargo liner shall not be parked in an area referred to in Annex S (Québec), Method for determining if a gas installation is situated in a heavily populated or congested area, except only to transfer propane.”;

(16) by replacing Clause 8.8.1 b) by the following:

“b) there is proper ventilation and an explosion relief panel in accordance with NFPA Standard 68.”;

(17) by replacing “(informative)” in the heading of Annex R by “(mandatory)”;

(18) by replacing the note in Annex R by the following:

“**Note:** This Annex is a mandatory part of this Code.”;

(19) by adding Annex S (Québec), Method for determining if a gas installation is situated in a heavily populated or congested area, after Annex R.

2.15. CSA Standard B149.3 is amended

(1) by replacing “Annex D (informative)” in the table of contents by “Annex D (mandatory)”;

(2) by revoking Clause 1.2;

(3) by replacing the first paragraph and the note of Clause 2 by the following:

“The documents incorporated by reference into this Code are those indicated below and include any subsequent amendments and editions that may be published.

Despite the first paragraph, where a document indicated below is adopted by reference by a chapter of the Construction Code (chapter B-1.1, r. 2) or the Safety Code (chapter B-1.1, r. 3), or by another regulation of the Régie du bâtiment du Québec, the document incorporated by reference into this Code is then the document as adopted by that chapter or regulation.”;

(4) in Clause 3

(a) by replacing the first sentence of the Clause by the following:

“Unless the context indicates otherwise, the following definitions shall apply in this Code.”;

(b) by replacing the definition “**Approved**” by the following:

“**Approved** — approved or authorized by the Régie du bâtiment du Québec under sections 2.06 and 2.07 of the Construction Code or section 127 or 128 of the Building Act (chapter B-1.1)”;

(c) by replacing the definition of “**Authority having jurisdiction**” by the following:

“**Authority having jurisdiction:** Régie du bâtiment du Québec.”;

(d) by revoking the definition “**Manufactured gas**”;

(5) by replacing Clause 8.2.3 by the following:

“**8.2.3.** When an electronic type fuel/air ratio control (FARC) system is used, it shall be in compliance with ISO Standard 23552-1 or Annex D.”;

(6) by replacing “(informative)” in the heading of Annex D by “(mandatory)”;

(7) by replacing the note in Annex D by the following:

“**Note:** This Annex is a mandatory part of this Code.”;

(8) by replacing the first two paragraphs of Clause D.2 of Annex D by the following:

“These Guidelines provide a listing of the features that shall be incorporated with electronic-type fuel-air ratio control (FARC) systems.

The provisions shall be satisfied.”.

2.16. CSA Standard Z276 is amended

(1) by replacing Clause 1.1 by the following:

“**1.1.** This Standard applies to fixed and mobile facilities intended for the liquefaction, storage, vaporization, transfer or handling of liquefied natural gas regardless of their locations and for the distribution of liquefied natural gas.”;

(2) by revoking Clause 1.3;

(3) by replacing the first paragraph of clause 2 by the following:

“The documents incorporated by reference into this Standard are those indicated below and include any subsequent amendments and editions that may be published.

Despite the first paragraph, where a document indicated below is adopted by reference by a chapter of the Construction Code (chapter B-1.1, r. 2) or the Safety Code (chapter B-1.1, r. 3), or by another regulation of the Régie du bâtiment du Québec, the document incorporated by reference into this Standard is then the document as adopted by that chapter or regulation.”;

(4) in Clause 3

(a) by replacing the first sentence of the Clause and the note by the following:

“Unless the context indicates otherwise, the following definitions shall apply in this Code.”;

(b) by inserting the following definition before “**Authority having jurisdiction**”:

“**Approved**: approved or authorized by the Régie du bâtiment du Québec under sections 2.06 and 2.07 of the Construction Code or section 127 or 128 of the Building Act (chapter B-1.1).”;

(c) by replacing the definition “**Authority having jurisdiction**” by the following:

“**Authority having jurisdiction**: Régie du bâtiment du Québec.”.

2.17. CSA Standard Z662 is amended

(1) by replacing Clause 1.1 by the following:

“**1.1.** This Standard covers intraprovincial gas pipeline systems to the extremity of the operator’s installations, that is, the point where the operator’s piping ends.”;

(2) by revoking Clause 1.2 a), b), c) and d) and by replacing Clause 1.2 e) by the following:

“e) piping and equipment in onshore pipelines, compressor stations, measuring stations, hydrogen blending facilities and pressure-regulating stations.”;

(3) by replacing the first paragraph of Clause 2.1 by the following:

“The documents incorporated by reference into this Standard are indicated below and include any subsequent amendments and editions that may be published.

Despite the first paragraph, where a document indicated below is adopted by reference by a chapter of the Construction Code (chapter B-1.1, r. 2) or the Safety Code (chapter B-1.1, r. 3), or by another regulation of the Régie du bâtiment du Québec, the document incorporated by reference into this Standard is then the document as adopted by that chapter or regulation.”;

(4) in Clause 2.2

(a) by replacing the first sentence of the Clause by the following:

“Unless the context indicates otherwise, the following definitions shall apply in this Code.”;

(b) by striking out the definition “**Construction**”;

(c) by replacing the definition of “**Contractor**” by the following:

“**Contractor**: a contractor or an owner-builder within the meaning of section 7 of the Building Act (chapter B-1.1), who carries out or has carried out construction work covered by this Standard.”;

(d) by adding the following after the definition “**Ductile cast iron**”:

“**Readily accessible**: capable of being reached for operation, renewal, servicing, or inspection, without requiring climbing over, or the removal of, an obstacle or the use of a portable ladder.”;

(5) by inserting the following after Clause 10.6.4:

“**10.6.4.1. Right of way encroachment where high pressure gas pipeline is installed (operated at more than 30% of their SMYS)**

10.6.4.1.1. Except for agricultural work carried out at a maximum depth of 30 cm, no soil disturbance may be carried out in a right of way unless prior written authorization has been obtained from the operator.

For the purposes of this Clause, “soil disturbance” means all work, operations or activities, above ground or underground, causing a movement or a shift of soil or ground cover, including in particular the following activities: excavation, trench, vertical drilling, dethatching, soil levelling, tree planting, soil aeration, mechanical stone collection, rutting and installation of fence posts, bars, rods, stakes or anchors.

10.6.4.1.2. No building, including a shed, or other object permanently fixed may be erected in a right of way unless authorized by the operator or natural gas company.

10.6.4.1.3. No flammable material, solid or liquid residue, refuse, waste or effluent may be deposited or stored in a right of way.

10.6.4.1.4. Except for vehicles travelling on a public road crossing the right of way, only vehicles belonging to an operator or authorized by an operator may travel on that right of way.”;

(6) by inserting the following after Clause 12.2.1:

“**12.2.1.1.** The service line of a building shall come out of the ground before entering the building and it shall be equipped with a service shut-off valve outside the building.

If the location where the service line comes out of the ground presents a danger and the service line cannot be protected, it shall enter the building below ground level and be equipped with an underground service shut-off valve located outside the building and with another service shut-off valve inside, as near as possible to the foundation wall.

Where buildings are connected by a common area, service lines may serve their respective building through the common area provided they are equipped with a service shut-off valve identified and connected to a common service line equipped with a main service shut-off valve above ground.

Each building shall be equipped with a service shut-off valve before entering the building and an identification indicating the presence of natural gas and the location of the service shut-off valves shall be present outside near the main entrance to each of the buildings served.

12.2.1.2. The service shut-off valves above ground shall be readily accessible for their operation.

12.2.1.3. Before supplying gas to an installation, an operator shall affix to the building, above or within a radius of not more than 1 metre from any service entrance, a distinctive mark visible at all times.”.

2.18. BNQ Standard 1784-000 is amended

(1) by replacing the first paragraph of Clause 2.1 by the following:

“The documents incorporated by reference into this code are indicated below and include any subsequent amendments and editions that may be published.

Despite the first paragraph, where a document indicated below is adopted by reference by a chapter of the Construction Code (chapter B-1.1, r. 2) or the Safety Code (chapter B-1.1, r. 3), or by another regulation of the Régie du bâtiment du Québec, the document incorporated by reference into this code is then the document as adopted by that chapter or regulation.”;

(2) in Clause 3

(a) by replacing “For the purpose of this document, the following definitions shall apply:” in the second paragraph by “Unless the context indicates otherwise, the following definitions shall apply in this code:”;

(b) by replacing the definition “**approved**” by the following:

“**approved**, adj. Approved or authorized by the Régie du bâtiment du Québec under sections 2.06 and 2.07 of the Construction Code or section 127 or 128 of the Building Act (chapter B-1.1). French: *approuvé, approuvée.*”;

(c) by replacing the definition “**authority having jurisdiction** (abbrev.: AHJ)” by the following:

“**authority having jurisdiction** (abbrev.: AHJ), n. Régie du bâtiment du Québec. French: *autorité compétente.*”;

(d) by striking out the definition “**certified**”;

(e) by replacing the definition “**installer**” by the following:

“**installer**, n. Contractor or owner-builder holding the appropriate licence issued under the Building Act (chapter B-1.1). French: *installateur, installatrice.*”;

(3) by replacing the term “centre de distribution d’hydrogène” wherever it appears in the French text by “centre de ravitaillement d’hydrogène”;

(4) by replacing point 1 “Building or structure” of Table 5 by the following:

“

1. Building or structure			
A) Wall(s) adjacent to system constructed of noncombustible materials	7.6	15	30.5
B) Wall(s) adjacent to system constructed of combustible materials	15	23	30.5

”.

DIVISION VIII INSPECTION FEES

2.19. A contractor or an owner-builder in gas must pay to the Board, for the inspection of construction work for a gas installation carried out further to the issue of a remedial notice provided for in section 122 of the Building Act (chapter B-1.1), the following inspection fees:

- (1) \$183.38 for the first hour or fraction thereof;
- (2) \$91.69 for each additional half-hour or fraction thereof;
- (3) \$86.29 for each trip related to the inspection.

DIVISION IX OFFENCE

2.20. Any contravention of one of the provisions of this Chapter, except the provisions of Division VIII, constitutes an offence.”.

3. Section 4.16 is amended by striking out the line striking out section 8.8.1 in the table amending ASME Code A17.1-2019/CSA B44:19, Safety Code for Elevators and Escalators, published by CSA Group.

4. Section 4.17 is amended by inserting the following line after the line amending Clause 4.4.2 in the table amending CSA Standard B355:19, Platform lifts and stair lifts for barrier-free access, published by CSA Group:

“

4.7	Replace the Clause by the following: “4.7 Welding 4.7.1 Qualification of welders Welding work, except work respecting spot welding incorporated to final welds, shall be carried out by an enterprise qualified under CSA Standard W47.1. 4.7.2 Welded steel Welding work shall comply with the requirements relevant to design and methods of CSA Standard W59. 4.7.3 Welding of metals other than steel Metals other than steel shall be welded in accordance with the most recent requirements of the CSA standard relevant to the materials involved.”.
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5. Despite section 2.06 of the Construction Code (chapter B-1.1, r. 2), as made by section 2 of this Regulation, an internal combustion engine driving a generator in a generator set is exempt from the requirement to be approved for the use for which it is intended if the engine is sold, leased or offered for sale or lease before 1 January 2026 and if the manufacturer that built the set

(1) provides to the buyer or the lessee all the specifications of the engine, generator, valves, piping and fitting components, electric, mechanical and pressure-regulating controls and installation instructions;

(2) provides to the buyer or the lessee the users’ and maintenance manuals for the generator set;

(3) specifies if the engine must be supplied by natural gas, propane or hydrogen, and the supply pressure required;

(4) offers to the buyer or the lessee a contractual warranty for the generator set;

(5) indicates the make and model of the generator set; and

(6) indicates its contact information.

6. This Regulation comes into force of the fifteenth day following the date of its publication in the *Gazette officielle du Québec*.

ANNEX S (Québec) (mandatory)**Method for determining if a gas installation is situated in a heavily populated or congested area**

Note: This Annex constitutes a mandatory part of the Code.

S.1. For the purposes of Clauses 7.12.6 and 8.6.4 of this Standard, Annex S (Québec) prescribes the method to be used to determine if a gas installation, including a tank truck, a tank trailer or a cargo liner, is situated in a heavily populated or congested area.

S.2. For the purposes of this Annex, the words and expressions “detention occupancy”, “assembly occupancy”, “care occupancy”, “treatment occupancy” and “residential occupancy” have the meaning given to them by the National Building Code, as adopted by Chapter I of the Construction Code (chapter B-1.1, r. 2).

S.3. Method for calculating floor areas

S.3.1. Using diagrams of the vicinity and the measurements made on site, determine the total floor area in square metres of the following areas:

Area A: all buildings or parts of a building for industrial use within a radius of 23 metres measured horizontally from a tank;

Area B: all buildings or parts of a building, other than those in Area A, within a radius of 23 metres measured horizontally from a tank;

Area C: all buildings or parts of a building for industrial use within a radius of 23 and 92 metres measured horizontally from a tank;

Area D: all buildings or parts of a building, other than those in Area C, within a radius of 23 and 92 metres measured horizontally from a tank.

Floor areas shall be calculated using the measurements taken from the outside wall of a building. If only part of the building is within the horizontal radius specified, only the part of the building within the radius shall be considered to determine the floor area. As regards buildings having more than one storey, the calculation shall include the floor area of each storey. The calculation shall not include the floor area below ground level.

S.3.2. Using the areas determined in Clause S.3.1, calculate the following areas:

Area E: the sum of Area B, multiplied by 2, and Area A;

Area F: the sum of Area D, multiplied by 2, and Area C.

Tanks above-ground or partly above-ground

S.4. A gas installation including a tank above-ground or partly above-ground, a tank truck, a trailer truck or a cargo liner, is situated in a heavily populated or congested area if any of the following conditions is met:

a) a multifamily occupancy having at least 3 storeys and at least 9 dwelling units, a building classified according to its major occupancy as an assembly, care, detention or medical treatment occupancy or a part of such occupancy or such a building is situated within a radius of 92 metres measured horizontally from the tank;

b) a building for residential use or any part of such a building, excluding a multifamily occupancy referred to in paragraph a), is situated within a radius of 8 metres measured horizontally from the tank;

c) the sum of Area F, multiplied by 0.1, and Area E is greater than 1393 m².

Tanks below ground level

S.5. A gas installation including a tank below ground level is situated in a heavily populated or congested area if any of the following conditions is met:

a) a multifamily occupancy having at least 3 storeys and at least 9 dwelling units, a building classified according to its major occupancy as an assembly, care, detention or medical treatment occupancy or a part of such occupancy or such a building is situated within a radius of 30 metres measured horizontally from the tank;

b) a building for residential use or any part of such a building, excluding a multifamily occupancy referred to in paragraph a), is situated within a radius of 8 metres measured horizontally from the tank;

c) the sum of Area F, multiplied by 0.001, and Area E is greater than 1393 m².

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