

*force of this Regulation*) shall remain governed by the Règlement sur les conditions de disposition des immeubles excédentaires made by the Decision of the Conseil du trésor bearing number C.T. 154599 dated 29 January 1985 and amended by Decision C.T. 165331 dated 25 August 1987, if the offer is accepted within a period of no more than 120 days from that date.

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

1856

## Draft Regulation

An Act respecting piping installations  
(R.S.Q., c. I-12.1)

## Plumbing Code

Notice is hereby given, in accordance with sections 10 and 11 of the Regulations Act (R.S.Q., c. R-18.1), that the Plumbing Code, the text of which appears below, may be made by the Government upon the expiry of 45 days following this publication.

The purpose of this Draft Regulation is:

— to adopt the 1995 edition, in French and in English, of the National Plumbing Code of Canada with certain amendments intended to make its application easier while keeping the administrative provisions of the Code presently in force;

— to give installers a revised work tool that is better adapted to their needs and easier to use thanks to the explanatory notes given in the appendix to the Code;

— to lessen the effect of provisions that are too restrictive, slow down the development of the industry and reduce the range of means that may be used by designers, manufacturers and installers;

— to take into account the objective of the Régie du bâtiment du Québec to adopt standards or national codes with as few amendments as possible;

— to satisfy the applications made to that effect by the members of the *Comité provincial sur le code de plomberie*, which represents the various groups concerned in the industry.

The Draft Regulation pursues general objectives of hygiene and safety in the field of plumbing systems. Although the Regulation often specifies how the objec-

tives are to be reached, it allows contractors some freedom in the choice of the measures or means they may use to attain those objectives.

It also enables the whole of the Québec plumbing industry to harmonize its technological development with that of the other provinces, thus lowering costs.

Further information may be obtained by contacting Mr. Benoît Lagueux, engineer, Régie du bâtiment du Québec, 800, place d'Youville, 14<sup>e</sup> étage, Québec (Québec), G1R 5S3; tel. (418) 643-9896, fax: (418) 646-9280.

Any interested person having comments to make on this matter is asked to send them in writing, before the expiry of the 45-day period, to Mr. Jean-Claude Riendeau, Chairman, Régie du bâtiment du Québec, 545, boulevard Crémazie Est, 6<sup>e</sup> étage, Montréal (Québec), H2M 2V2.

MATTHIAS RIOUX,  
*Minister of Labour*

## Plumbing Code

An Act respecting piping installations  
(R.S.Q., c. I-12.1, s. 24)

### DIVISION I APPLICATION OF THE NATIONAL PLUMBING CODE

**1.** Subject to the amendments and exceptions provided for in this Regulation, the “Code national de la plomberie — Canada 1995” (CNRC 38728f) and the “National Plumbing Code of Canada 1995” (NRCC 38728), published by the Canadian Commission on Building and Fire Codes of the National Research Council of Canada, hereinafter called “the Code”, apply in Québec to the design and carrying out of works related to a plumbing system covered by the Act respecting piping installations (R.S.Q., c. I-12.1) and carried out from the date of coming into force of this Regulation.

### DIVISION II AMENDMENTS TO THE CODE

**2.** A reference in the Code to the NBC is a reference to the National Building Code of Canada adopted by reference under the Public Buildings Safety Act (R.S.Q., c. S-3) and to any later provisions amending it, in force when work is being carried out on a plumbing system.

**3.** The Code is amended

(1) in section 1.3.3., by inserting the following after “AWWA...American Water Works Association (6666 West Quincy Avenue, Denver, Colorado 80235 U.S.A.)”:

“BNQ...Bureau de normalisation du Québec (333, rue Franquet, Sainte-Foy (Québec), G1P 4C7)”;

(2) in section 1.3.4., by inserting the following abbreviation after “PVC”:

“QS... Québec standard”;

(3) by adding the following after section 1.4.3.:

**1.4.4.** For the purposes of sections 1.4.2. and 1.4.3., every application for equivalence shall be accepted by the board of examiners.

**1.4.5.** Tests and evaluations on materials or products shall be performed following the standards in Table 1.9.3.

In the absence of appropriate standards, the board of examiners shall determine tests or standards equivalent to those standards, the use of which is compulsory.”;

(4) by adding the following after section 1.5.1.:

**1.5.2.** Every concrete or paved floor or part thereof below the floor level shall include or drain toward a floor drain in its lowest part.

**1.5.3.** Every paved garage adjoining the *building* or contiguous thereto shall be equipped with a sump or catch basin which serves as a floor drain.”;

(5) in section 1.9.3., by inserting the following in Table 1.9.3. after the document incorporated by reference “ASTM D3261-93”:

“

BNQ	BNQ 2613-090 (1983)	Tuyaux et raccords en fonte pour canalisation sous pression — Revêtement interne au mortier de ciment — Prescription générales	2.6.4.2)
BNQ	BNQ 2622-120 (1984)	Tuyaux circulaires en béton armé	2.5.3.1)
BNQ	BNQ 2622-130 (1984) (Modificatif N° 1/86	Tuyaux circulaires en béton non armé	2.5.3.1)
BNQ	BNQ 2632-040 (1983)	Tuyaux et manchons de raccordement circulaires en amiantement pour canalisations sous pression	2.5.2.1)
BNQ	BNQ 2632-050 (1983)	Tuyaux et manchons de raccordement circulaires en amiantement pour canalisations gravitaires	2.5.1.1)
BNQ	BNQ 2632-050 (1983)	Tuyaux et manchons de raccordement circulaires en amiantement pour canalisations gravitaires	2.5.1.1)
BNQ	NQ 3619-280 (1991)	Séparateurs de graisse — critères de performance	2.3.2
BNQ	NQ 3623-075 (1986)	Raccords en fonte grise pour canalisations sous pression	2.6.4.3)
BNQ	NQ 3623-085 (1993)	Tuyaux en fonte ductile pour canalisations sous pression	2.6.4.1)
BNQ	BNQ 3623-095 (1985)	Raccords en fonte ductile pour canalisations sous pression	2.6.4.3)
BNQ	NQ 3624-050 (1987) (Modificatif N° 1, 2/93 et 3/95	Tuyaux perforés et raccords rigides en plastique PVC pour la dispersion souterraine des affluents	2.5.10.1)
BNQ	NQ 3624-110 (1989)	Tuyaux annelés semi-rigides et raccords en plastique PE ou PP, de diamètre égal ou supérieur à 300 mm, pour l'évacuation des eaux de surface et l'égout pluvial	2.5.10.1)

BNQ	NQ 3624-115 (1991)	Tubes annelés flexibles et raccords en thermoplastique pour le drainage des sols	2.5.10.1)
BNQ	NQ 3624-120 (1990) (Modificatifs N° 1/90, 2/94 et 3/95)	Tuyaux annelés à l'intérieur lisse et raccords en plastique PE ou PP pour l'évacuation des eaux pluviales	2.5.10.1)
BNQ	NQ 3624-122 (1989)	Tuyaux annelés semi-rigides ou flexibles et raccords en plastique PE ou PP, de diamètre égal ou inférieur à 250 mm, pour l'évacuation des eaux de surface, l'égout pluvial et le drainage des sols	2.5.10.1)
BNQ	NQ 3624-124 (1991)	Tuyaux annelés et raccords, rigides à paroi intérieure lisse, en plastique PE ou PP, de diamètre jusqu'à 150 mm pour l'évacuation des eaux usées, pluviales, et pour la dispersion souterraine des effluents	2.5.10.1)
BNQ	NQ 3624-130 (1987) (Modificatifs N° 1/92, N° 2, 3/93 et 4/95)	Tuyaux et raccords rigides en plastique PVC, de diamètre égal ou inférieur à 150 mm, pour égouts souterrains	2.5.10.1)
BNQ	NQ 3624-135 (1994)	Tuyaux et raccords rigides en plastique PVC, de diamètre égal ou supérieur à 200 mm, pour égouts souterrains	2.5.10.1)
BNQ	BNQ 3624-140 (1983)	Tuyaux et raccords en plastique ABS pour l'évacuation des eaux usées et la ventilation des installations sanitaires	2.5.10.1) 2.5.12.1)
BNQ	BNQ 3624-145 (1984)	Tuyaux et raccords en plastique PVC pour l'évacuation des eaux usées et la ventilation des installations sanitaires	2.5.10.1) 2.5.12.1)
BNQ	BNQ 3624-160 (1984)	Tuyauterie en thermoplastique — Manchons de dilatation pour installations d'évacuation des eaux usées	2.5.12.1)
BNQ	NQ 3624-250 (1993) (Modificatif N° 1/93)	Tuyaux rigides en polychlorure de vinyle (PVC) pour la conduite et la distribution de l'eau sous pression	2.5.7.1)
BNQ	NQ 3632-670 (1990)	Soupapes de retenue	4.6.4.
BNQ	NQ 3667-150 (1986)	Réservoirs pour les chauffe-eau domestiques	6.1.7.
BNQ	BNQ 3751-150 (1982)	Adhésifs à solvant pour tuyaux et raccords en plastique acrylonitrile-butadiène-styrène (ABS)	2.5.10.1) 2.5.12.1)
BNQ	BNQ 3751-155 (1982)	Adhésifs à solvant pour tuyaux et raccords en plastique polychlorure de vinyle (PVC)	2.5.7.1)
BNQ	BNQ 3751-160 (1982) (Modificatif N° 1/83)	Adhésifs à solvant pour tuyaux et raccords sans pression — Collage des éléments en plastique ABS aux éléments en plastique PVC	2.5.11.1)
BNQ	BNQ 3751-165 (1982)	Adhésifs à solvant pour tuyaux et raccords en plastique polychlorure de vinyle chloré (PVC-C)	2.5.8.1)

(6) by adding the following after Subdivision 1.9.:

**“1.10. Approval of materials**

**1.10.1. Approved materials, accessories and devices**

(1) In a *plumbing system*, only the use of materials, accessories or devices which are recognized or certified, under a standard mentioned in Table 1.9.3., by one of the following bodies, may be used:

- (a) Canadian Standards Association (CSA);
- (b) Canadian Gas Association (CGA);
- (c) Bureau de normalisation du Québec (BNQ);
- (d) Underwriters' Laboratories of Canada (ULC);
- (e) Canadian General Standards Board (CGSB);
- (f) Services d'essais Intertek AN Ltée (ITS);
- (g) Underwriters Laboratories Inc. (UL).”;

**1.10.2. Recognition by the board of examiners**

1) Upon request, the board of examiners may recognize the use of a plumbing material, accessory or device where it may not be recognized or certified by one of the bodies mentioned in section 1.10.1.”;

(7) in section 4.2.1

(1) by adding the following subparagraphs after subparagraph *vi* of paragraph *e* of subsection 1:

“vii. a drain or overflow from a swimming pool or wading pool and the floor drains in the walk around it;

viii. a drain from the pit of an elevator, of a dumb-waiter or of an elevating device.”;

(2) by substituting the following for subsection 2:

“2) A connection is allowed in a deviated *soil-or-waste stack*, more than

(a) 1.5 m from the base of the upper section or from another connection receiving *sewage* from another *soil-or-waste stack*;

(b) 600 mm higher or lower than the *nominally horizontal* part, in the upper or lower vertical section of that deviated *soil-or-waste stack*.”;

(3) by adding the following after subsection 3:

“4) A connection is allowed more than

(a) 1.5 m from the bottom of a *soil-or-waste stack* in a *building drain* or a *branch* that receives *sewage* from that *soil-or-waste stack*;

(b) 600 mm from the top of the *building drain* or the *branch* to which that *soil-or-waste stack* is connected.

5) The *fixture drain* of a floor drain or of an appliance without a flushing system shall have a *nominally horizontal* part of at least 450 mm in *developed length*, measured between the *trap* and its connection into an *nominally horizontal offset*, a *branch* or a *building drain*. The *developed length* of a floor drain shall be increased to 1.5 m if it is connected less than 3 m from the bottom of a *soil-or-waste stack* or from a *leader*.”;

(8) in section 4.5.4., by adding the following after subsection 1:

“2) A *sanitary drainage system* or a *combined building drain* shall not be equipped with a *building trap*.”.

**DIVISION III  
GENERAL**

**4.** In the case of the renewal, alteration or repair of an existing *plumbing system*, the contractor or the owner may, if certain provisions of the Code referred to in section 1 are hardly applicable, because of their impact, propose equivalent measures to the board of examiners, which may accept them, in order to ensure the safety and hygiene of the *plumbing system*.

**DIVISION IV  
TRANSITIONAL AND FINAL**

**5.** This Regulation replaces the Plumbing Code (R.R.Q., 1981, c. I-12.1, r.1), except for section 1.2.2 as amended by section 7 of this Regulation, sections 1.2.5., 1.3.1. and 1.3.3., Subdivision 1.4. and sections 1.4.1. to 1.4.4., which shall continue to apply after the date of coming into force of this Regulation.

**6.** Notwithstanding section 5, the Plumbing Code (R.R.Q., 1981, c. I-12.1, r.1), as amended at the time of the coming into force of this Regulation, may apply to a *plumbing system* or an alteration thereto where the plans and specifications are forwarded to the board of examiners before (*insert here the date of publication of this Regulation in the Gazette officielle du Québec*) and where the work begins within 12 months of such forwarding.

**7.** For the purposes of section 5, the Plumbing Code (R.R.Q., 1981, c. I-12.1, r.1), amended by the Regulations made by Orders in Council 1638-83 dated 9 August 1983, 1798-84 dated 8 August 1984, 563-87 dated 8 April 1987, 1516-89 dated 13 September 1989, 56-90 dated 17 January 1990, 931-90 dated 27 June 1990, 1033-91 dated 17 July 1991, 241-92 dated 19 February 1992, 944-95 dated 5 July 1995, 993-95 dated 19 July 1995 and 8-87 dated 7 January 1997, is further amended in section 1.2.2. by deleting the words “ville de Montréal-Nord,” in subsection 1.

**8.** This Regulation comes into force on *(insert here the date corresponding to the 90th day following the date of its publication in the Gazette officielle du Québec)*.