

Amendments to Part 2 (Plumbing Systems) of Division B of National Plumbing Code

Article 2.4.9.1. (No Reduction in Size) replaced

89 Article 2.4.9.1. (Part 2 of Division B) of the *National Plumbing Code* is repealed and replaced with the following Article:

2.4.9.1. No Reduction in Size

1) Except as permitted in Sentence (3), no drainage pipe that is of minimum *size* required by this Part for the purpose for which it is installed shall be so connected as to drain to other drainage pipe of lesser *size*.

2) Where a *building drain* connects to a stack through a wall or floor, the drain shall retain its full *size* through the wall or floor.

3) A sanitary drainage pipe may be connected to a pre-engineered waste water heat recovery system that incorporates piping of a lesser *size* than required by Sentence (1) if the drainage pipe does not convey *sewage*

- a) from a sanitary unit, or
- b) that contains solids.

Sentence 2.6.1.6.(4) (Flushing Devices) replaced

90 Sentence 2.6.1.6.(4) (Part 2 of Division B) of the *National Plumbing Code* is repealed and replaced with the following Sentence:

4) Sentence (3) does not apply to a *fixture* located in a *heritage building*, or a *care, treatment or detention occupancy* or passenger station.

Article 2.6.1.8. (Solar Domestic Hot Water Systems) replaced

91 Article 2.6.1.8. (Part 2 of Division B) of the *National Plumbing Code* is repealed and replaced with the following Article:

2.6.1.8. Solar Domestic Hot Water Systems

1) Except as provided in Sentence (2), systems for solar heating of *potable* water shall be installed in accordance with good engineering practice.

2) Systems for solar heating of *potable* water in *residential occupancies* shall be installed in conformance with CAN/CSA-F383, "Installation Code for Solar Domestic Hot Water Systems".

Amendments to Part 1 (General) of Division B of National Energy Code

Sentence 1.1.2.1.(1) (Prescriptive, Trade-off or Performance Compliance) replaced

92 Sentence 1.1.2.1.(1) (Part 1 of Division B) of the *National Energy Code*, is repealed and replaced with the following Sentence:

**Form 2—Commitment Certificate: Prime Consultant
(Field Review of Construction)**

Preamble

The *Nova Scotia Building Code* (the “Code”) is made up of portions of the *Nova Scotia Building Code Regulations* (the “regulations”) made under the *Building Code Act*, together with the *National Building Code*, the *National Plumbing Code* and the *National Energy Code*, as amended and adopted by the regulations. Construction and demolition of buildings must be done in accordance with the Act, the regulations and the Code.

Architects, interior designers and professional engineers are required by their respective statutes, regulations and bylaws to ensure the general public of competent standards and ethical conduct in the design of buildings. Under Part 2 of the regulations, professionals must design buildings in conformance with the minimum standards of the Code, with sufficient drawings and documents to show how these standards have been met.

Part 2 of the regulations also requires buildings to be reviewed at intervals appropriate to the stage of construction to determine general compliance with the design drawings (and all revisions) accepted by a building official as the authority having jurisdiction. Completed commitment certificates for these field reviews of construction must be submitted to a building official as the authority having jurisdiction. If a building official has not been assigned by the applicable municipality, this document must be submitted directly to the municipality until a building official is assigned.

To:

_____ date

authority having jurisdiction (building official)

_____ address

Dear

_____ authority having jurisdiction (building official)

Re:

_____ address of project

_____ name of project

_____ legal description of project

This is to advise that I am the architect, interior designer, professional engineer or designer appointed by the owner as prime consultant to coordinate the field review of construction for this project.

I hereby certify, as prime consultant for this project, that I will coordinate the field review of construction for the following disciplines, which I have initialled:

**Form 5— Commitment Certificate: Mechanical Design Requirements
(Field Review of Construction)**

Preamble

The *Nova Scotia Building Code* (the “Code”) is made up of portions of the *Nova Scotia Building Code Regulations* (the “regulations”) made under the *Building Code Act*, together with the *National Building Code*, the *National Plumbing Code* and the *National Energy Code*, as amended and adopted by the regulations. Construction and demolition of buildings must be done in accordance with the Act, the regulations and the Code.

Professional engineers are required by their statute, regulations and bylaws to ensure the general public of competent standards and ethical conduct in the design of buildings. Under Part 2 of the regulations, professionals must design buildings in conformance with the minimum standards of the Code, with sufficient drawings and documents to show how these standards have been met.

Part 2 of the regulations also requires buildings to be reviewed at intervals appropriate to the stage of construction to determine general compliance with the design drawings (and all revisions) accepted by a building official as the authority having jurisdiction. Completed commitment certificates for these field reviews of construction must be submitted to a building official as the authority having jurisdiction. If a building official has not been assigned by the applicable municipality, this document must be submitted directly to the municipality until a building official is assigned.

To:

authority having jurisdiction (building official) date

address

Dear

authority having jurisdiction (building official)

Re:

address of project

name of project

legal description of project

This is to advise that I am the professional engineer appointed by the owner or prime consultant to perform the field review of construction for the mechanical design aspects of this project, which are within Part 6 of the *National Building Code* and Parts 5 and 6 of the *National Energy Code*.

I hereby certify, for the mechanical design requirements, that

- 1) I will review the mechanical shop drawings to determine general compliance with

**Form 6—Commitment Certificate: Electrical Design Requirements
(Field Review of Construction)**

Preamble

The *Nova Scotia Building Code* (the “Code”) is made up of portions of the *Nova Scotia Building Code Regulations* (the “regulations”) made under the *Building Code Act*, together with the *National Building Code*, the *National Plumbing Code* and the *National Energy Code*, as amended and adopted by the regulations. Construction and demolition of buildings must be done in accordance with the Act, the regulations and the Code.

Professional engineers are required by their statute, regulations and bylaws to ensure the general public of competent standards and ethical conduct in the design of buildings. Under Part 2 of the regulations, professionals must design buildings in conformance with the minimum standards of the Code, with sufficient drawings and documents to show how these standards have been met.

Part 2 of the regulations also requires buildings to be reviewed at intervals appropriate to the stage of construction to determine general compliance with the design drawings (and all revisions) accepted by a building official as the authority having jurisdiction. Completed commitment certificates for these field reviews of construction must be submitted to a building official as the authority having jurisdiction. If a building official has not been assigned by the applicable municipality, this document must be submitted directly to the municipality until a building official is assigned.

To:

_____ date

authority having jurisdiction (building official)

_____ address

Dear

_____ authority having jurisdiction (building official)

Re:

_____ address of project

_____ name of project

_____ legal description of project

This is to advise that I am the professional engineer appointed by the owner or prime consultant to perform the field review of construction for the electrical design aspects of this project, which are within Part 1 of the *Canadian Electrical Code* and Parts 4 and 7 of the *National Energy Code*.

I hereby certify, for the electrical design requirements, that

- 1) I will review the electrical shop drawings to determine general compliance with

**Form 9—Commitment Certificate: Plumbing Design Requirements
(Field Review of Construction)**

Preamble

The *Nova Scotia Building Code* (the “Code”) is made up of portions of the *Nova Scotia Building Code Regulations* (the “regulations”) made under the *Building Code Act*, together with the *National Building Code*, the *National Plumbing Code* and the *National Energy Code*, as amended and adopted by the regulations. Construction and demolition of buildings must be done in accordance with the Act, the regulations and the Code.

Professional engineers are required by their statute, regulations and bylaws to ensure the general public of competent standards and ethical conduct in the design of buildings. Under Part 2 of the regulations, professionals must design buildings in conformance with the minimum standards of the Code, with sufficient drawings and documents to show how these standards have been met.

Part 2 of the regulations also requires buildings to be reviewed at intervals appropriate to the stage of construction to determine general compliance with the design drawings (and all revisions) accepted by a building official as the authority having jurisdiction. Completed commitment certificates for these field reviews of construction must be submitted to a building official as the authority having jurisdiction. If a building official has not been assigned by the applicable municipality, this document must be submitted directly to the municipality until a building official is assigned.

To:

_____ date

authority having jurisdiction (building official)

_____ address

Dear

_____ authority having jurisdiction (building official)

Re:

_____ address of project

_____ name of project

_____ legal description of project

This is to advise that I am the professional engineer appointed by the owner or prime consultant to perform the field review of construction for the plumbing design requirements for this project.

I hereby certify, for the plumbing design requirements, that

- 1) I will review the plumbing shop drawings to determine general compliance with the design documents, however, the party producing the shop drawings remains responsible for the design expressed in the documents;