

## SCHEDULE

- 1 Requirements related to the following are not adopted:**
  - a) Group B, Division 4 *home-type care occupancy*
  - b) Group G *agricultural occupancy*
  - c) Division B, Section 2.14. Farm Buildings
  - d) Division B, Section 4.12. Farms
  
- 2 Article 1.1.1.1. of Division A is repealed and replaced with the following:**
  - 1.1.1.1. Application of this Code**

(See Note A-1.1.1.1.(1).)

    - 1) Except as provided in Sentences (2) and (3), this Code applies to
      - a) all new and existing *buildings* and facilities, and to *building* construction, renovation or demolition sites,
      - b) the inspection, testing and maintenance of existing materials and equipment regulated by this Code, and
      - c) the installation, replacement, or alteration of materials and equipment regulated by this Code.
    - 2) Unless otherwise permitted by this Code, the installation requirements of this Code do not apply to existing materials and equipment within *buildings* and facilities where the existing materials and equipment are installed in conformance with
      - a) previous editions of the British Columbia Fire Code, or
      - b) alternative solutions accepted by the *authority having jurisdiction* at the time of installation.
  
- 3 Section 1.1. of Division A is amended by adding the following Subsections**
  - 1.1.2. Internal References to this Code**
    - 1.1.2.1. Internal References to the Building Code**
      - 1) References to “NBC”, “the National Building Code” and “the National Building Code of Canada 2020” are to be read as references to “the British Columbia Building Code”, except in
        - a) Sentence 1.3.2.1.(1) of Division B
        - b) all tables appearing in Divisions A, B and C of this Code, and
        - c) every reference to “User’s Guide – NBC 1995.”
    - 1.1.2.2. Internal References to the Code**
      - 1) References to “NFC”, “the National Fire Code” and “the National Fire Code of Canada 2020” are to be read as references to “the British Columbia Fire Code”, except in
        - a) Sentence 1.3.2.1.(1) of Division B
  - 1.1.3. Notes**
    - 1.1.3.1. Notes and References to Notes have No Legal Effect**
      - 1) The Notes of this Code have no legal effect.
  
- 4 Article 1.2.1.1. of Division A is repealed and replaced with the following**
  - 1.2.1.1. Compliance with this Code**
    - 1) Compliance with this Code shall be achieved by

## SCHEDULE

- a) complying with the applicable acceptable solutions in Division B (see Note A-1.2.1.1.(1)(a)), or
  - b) except as required by Sentence (3), using alternative solutions, accepted by the *authority having jurisdiction* under Section 2.3. of Division C, that will achieve at least the minimum level of performance required by Division B in the areas defined by the objectives and functional statements attributed to the applicable acceptable solutions (see Note A-1.2.1.1.(1)(b)).
- 2) For the purposes of compliance with this Code as required in Clause 1.2.1.1.(1)(b), the objectives and functional statements attributed to the acceptable solutions in Division B shall be the objectives and functional statements referred to in Subsection 1.1.2. of Division B.
- 3) An alternative solution shall not be used in place of an acceptable solution if the acceptable solution expressly requires conformance to a provincial enactment other than this Code or the British Columbia Building Code.

**5 Subsection 1.3.1. of Division B is amended by adding the following Article**

**1.3.1.3. Application of Referenced Documents**

- 1) Despite Sentence 1.3.1.2.(1) and Table 1.3.1.2., if a provision of this Code makes reference to the following documents the provision is to be read as follows:

Reference			To be read as		
ASME/CSA	ASME A17.1-2016/CSA B44-16	Safety Code for Elevators and Escalators	BC	SBC 2003 c. 39	Safety Standards Act and Pursuant Regulations
CSA	B51:19	Boiler, pressure vessel, and pressure piping code			
CSA	B108-18	Natural gas refuelling stations installation code			
CSA	B149.1-15	Natural gas and propane installation code			
CSA	B149.2-15	Propane storage and handling code			
CSA	C22.1-18	Canadian Electrical Code, Part I (24th edition), Safety Standard for Electrical Installations			
CCBFC	NRCC 30619	National Building Code of Canada 1990	BC	1992	British Columbia Building Code 1992

## SCHEDULE

CCBFC	NRCC 47666	National Building Code of Canada 2005	BC	2006	British Columbia Building Code 2006
CCBFC	NRCC-CONST-56435E	National Building Code of Canada 2020	BC	2024	British Columbia Building Code Book I (General) 2024
CCBFC	NRCC-CONST-56436E	National Plumbing Code of Canada 2020	BC	2024	British Columbia Building Code Book II (Plumbing Systems) 2024

**6 Subsection 2.2.2. of Division B is amended by adding the following Article**

**2.2.2.5. Fire Door Signs**

- 1) Every door used as a *closure* with a required *fire-protection rating* shall have a permanent sign, clearly displaying the words “FIRE DOOR KEEP CLOSED”, posted on the visible side of the door when it is in the open position, except where the door is
  - a) located between a corridor and an adjacent sleeping room in a hospital or a nursing home,
  - b) located between a corridor and an adjacent classroom,
  - c) located between a *public corridor* and a suite of Group C or D *occupancy*, or
  - d) fitted with an acceptable hold-open device designed to be released by a signal from a fire detector, fire alarm system or sprinkler system.

## SCHEDULE

**7 Article 2.4.1.1. of Division B is amended by adding the following Sentence**

- 5) Combustible materials, such as artwork and teaching materials, that are attached to walls or ceilings in school classrooms shall not cover more than 20% of the area of each wall or ceiling.

**8 Article 2.8.2.14. of Division B is amended by adding the following Sentences**

- 5) All *buildings* served by one or more elevators shall have, at each elevator entrance on each floor level, a permanently mounted fire safety sign or symbol indicating that the elevator is not to be used in case of fire.
- 6) The sign or symbol shall be at least 100 mm in height and width and shall be designed in accordance with NFPA 170-21, "Standard for Fire Safety and Emergency Symbols."

**9 Section 2.10. of Division B is repealed and replaced with the following**

### **Section 2.10. Community Care Facilities**

#### **2.10.1. Construction**

##### **2.10.1.1. Construction**

- 1) *Community care facilities* shall be constructed in conformance with the British Columbia Building Code.

#### **2.10.2. Staffing of Community Care Facilities**

##### **2.10.2.1. Staffing of Community Care Facilities**

- 1) *Community care facilities* shall be staffed in accordance with the Community Care and Assisted Living Act and its regulations.

#### **2.10.3. Combustible Materials**

##### **2.10.3.1. Combustible Materials Attached to Walls**

- 1) Combustible materials, such as artwork and teaching materials, that are attached to walls shall not exceed 20% of the area of each wall.

##### **2.10.3.2. Waste Receptacles**

- 1) Waste receptacles shall be made of noncombustible materials.

##### **2.10.3.3. Flammable and Combustible Liquids**

- 1) *Flammable liquids* and *combustible liquids* shall be stored in conformance with Part 4 and in areas inaccessible to children.

#### **2.10.4. Fire Safety Measures**

##### **2.10.4.1. Fire Prevention Inspections**

- 1) Staff members of daycare centres in which more than 10 children are cared for shall conduct fire prevention inspections in conformance with the fire safety plan at intervals not greater than one month.

**10 Part 2 of Division B is amended by adding the following Section**

### **Section 2.16. Fire Protection for Other Facilities**

#### **2.16.1 Fire Protection for Construction Camps**

##### **2.16.1.1. Fire Protection for Construction Camps**

- 1) Fire protection for construction camps shall conform to the British Columbia Building Code.

#### **2.16.2. Fire Protection for Marinas and Boatyards**

## SCHEDULE

### 2.16.2.1. Fire Protection for Marina and Boatyards

- 1) Fire protection for marinas and boatyards shall conform to NFPA 303, "Fire Protection Standard for Marinas and Boatyards."

### 11 Sentence (3) of Article 4.1.1.1. of Division B is amended by adding the following

- e) the storage of *flammable liquids* or *combustible liquids* on isolated construction projects.

### 12 Sentence (4) of Article 4.1.1.1. of Division B is repealed.

### 13 Subsection 2.3.1. of Division C is repealed and replaced with the following

#### 2.3.1. Documentation of Alternative Solutions

(See Note A-2.3.1.)

##### 2.3.1.1. Application

- 1) For the purposes of Clause 1.2.1.1.(1)(b) of Division A, on written request by the *owner* of a *building* or facility or by an authorized agent of that owner, the *authority having jurisdiction* shall accept, for the *building* or facility, a measure as an alternative solution to an acceptable solution if satisfied that
  - a) the measure will achieve at least the level of performance required by Clause 1.2.1.1.(1)(b) of Division A, and
  - b) the acceptable solution does not expressly require conformance to a provincial enactment other than this Code or the British Columbia Building Code.

##### 2.3.1.2. Documentation

- 1) The *authority having jurisdiction* may require a person requesting the use of an alternative solution to provide documentation to demonstrate that the proposed alternative solution will achieve at least the level of performance required by Clause 1.2.1.1.(1)(b) of Division A.
- 2) The documentation referred to in Sentence (1) shall include
  - a) a Code analysis outlining the analytical methods and rationales used to determine that the proposed alternative solution will achieve at least the level of performance required by Clause 1.2.1.1.(1)(b) of Division A, and
  - b) information concerning any special maintenance or operational requirements, including any component commissioning requirements, that are necessary for the alternative solution to achieve compliance with the Code after the *building* or facility is constructed.
- 3) The Code analysis referred to in Clause (2)(a) shall identify the applicable objectives, functional statements and acceptable solutions, and any assumptions, limiting or restricting factors, testing procedures, engineering studies or performance parameters that will support a Code compliance assessment.

## **SCHEDULE**

- 4) The Code analysis referred to in Clause (2)(a) shall include information about the qualifications, experience and background of the person or persons taking responsibility for the design.
- 5) The information provided under Sentence (3) shall be in sufficient detail to convey the design intent and to support the validity, accuracy, relevance and precision of the Code analysis.
- 6) Where the design of a *building* or facility includes proposed alternative solutions that involve more than one person taking responsibility for different aspects of the design, the applicant for the permit shall identify a single person to coordinate the preparation of the design, Code analysis and documentation referred to in this Subsection.

### **2.3.1.3. Retention of Documentation**

- 1) Documentation shall be retained on the premises to which it pertains for each measure that has been accepted and implemented as an alternative solution to an acceptable solution
  - a) in this Code, or
  - b) in the British Columbia Building Code that is attributed to the objective Fire Safety (OS1), Safety in Use (OS3), Fire Protection of the Building (OP1), or Protection of Adjacent Buildings from Fire (OP3).
- 2) The documentation referred to in Sentence (1) shall
  - a) identify the alternative solution and the authority that accepted it, and
  - b) include any documentation required by Article 2.3.1.2. or a similar provision in the British Columbia Building Code.

## SCHEDULE

### **Note A-1.1.1.1.(1) is repealed and replaced the following**

A-1.1.1.1.(1) **Application of this Code.** This Code applies to buildings and facilities, whether occupied or vacant. For the purposes of Sentence 1.1.1.1.(1), the term “facilities” is used in its broadest sense to include all premises that are not included in the definition of “building” in this Code, such as outdoor and underground areas, structures and equipment. Such “facilities” are often associated with storage, distribution, and manufacturing activities.

The British Columbia Fire Code contains references to the British Columbia Building Code for the design, construction, and installation of many fire protection features. Some British Columbia Building Code requirements are most readily applied to new buildings and their retroactive application to existing situations as prescribed by this Code could result in some difficulty in achieving compliance. It is the intent of the British Columbia Fire Code that an equivalent level of safety be achieved rather than necessarily achieving strict conformance to the British Columbia Building Code.

The British Columbia Building Code and the installation requirements for material and equipment captured under the British Columbia Fire Code are most often applied to existing buildings and facilities when an owner wishes to rehabilitate a building, change its use, build an addition, or replace existing materials and equipment at a facility; or when an enforcement authority decrees that a building be altered, or, the materials and equipment installed at a facility be altered, replaced, or removed, for reasons of public safety.

It is not intended that:

- either the British Columbia Building Code or the British Columbia Fire Code be used to enforce the retrospective application of new installation requirements in the British Columbia Building Code and British Columbia Fire Code to existing buildings and facilities.
- existing materials and equipment that provide an acceptable level of life safety be upgraded:
  - with each new edition of the British Columbia Building Code,
  - in conjunction with the inclusion of new requirements not in force at the time that a building was constructed,
  - when materials and equipment were installed in conformance with previous Codes, or
  - when materials and equipment were accepted as an alternative solution by the authority having jurisdiction.

The application of this Code to the upgrading of existing buildings and facilities should be based on the judgment of the enforcement authority, who must deal with each case on its own merits.

The British Columbia Fire Code states that the owner or the owner’s authorized agent is responsible for carrying out the provisions of the Code (see Article 2.2.1.1. of Division C). However, the owner is expected to communicate with the authority having jurisdiction, who is in a position to assess the relative significance of variances from the British Columbia Building Code requirements. Such authority may then determine that upgrading measures are not

## **SCHEDULE**

necessary, on the basis that the existing arrangement represents an equivalent level of fire and life safety.

The British Columbia Fire Code presumes that the adopting legislation provides for the exercise of the necessary discretionary judgment on the part of the enforcing officials, along with appropriate rights to appeal (see Note A-2.2. of Division C). See also Note A-2.1.3.1.(1) of Division B and Note A-1.1.1.1.(1) of Division A of the British Columbia Building Code.