

# Part 8

## Safety Measures at Construction and Demolition Sites

### Section 8.1. General

#### 8.1.1. Scope

##### 8.1.1.1. Scope

- 1) The scope of this Part shall be as described in Subsection 1.3.3. of Division A.
- 2) This Part applies to fire safety and the protection of the public during the construction, *alteration* or demolition of every *building*, including any incompleting or abandoned *building*.
- 3) Fire safety at construction and demolition sites shall conform to CAN/CSA S350-M, “Code of Practice for Safety in Demolition of Structures,” the Fire By-law and Subsection 8.2.6 of this By-law.

##### 8.1.1.2. Reserved

##### 8.1.1.3. Deconstruction and Demolition Procedures

- 1) Measures shall be taken during demolition to protect the public in conformance with Section 5.6. of Division B.

#### 8.1.2. Application

##### 8.1.2.1. Application

- 1) Where a *building* is undergoing *construction*, *construction* and fire safety measures shall be taken at the *building* site in conformance with this Code. (See Note A-8.1.2.1.(1).)

##### 8.1.2.2. Protection from Risk

- 1) Precautions shall be taken to ensure that no person is exposed to undue risk.

#### 8.1.3. Construction Safety Program

##### 8.1.3.1. Requirements for Construction Safety Program

- 1) Unless otherwise provided in Article 8.1.3.2., before the commencement of any construction a *Construction Safety Program* shall be submitted to the *Chief Building Official*.
- 2) A *Construction Safety Program* shall include
  - a) the names and emergency phone numbers of the constructor, the coordinating registered professional and the *Construction Safety Officer*,
  - b) details of the construction procedures relating to site access, traffic control, scaffolding and swing stages, protection at excavations, hoisting equipment (including its location and scheduling), fire protection facilities, material storage, waste material disposal, control of dust and debris, protection at the perimeters of all floor levels, barricades, covered walkways and any other details required by the *City Engineer*, the *Chief Building Official* or any other city official having jurisdiction, and
  - c) a *construction* site plan showing the location on the site of the equipment, facilities and safety measures detailed in the *Construction Safety Program* in accordance with Clause (b).
- 3) The *Construction Safety Program* shall be amended from time to time to reflect the current stage of construction.

**8.1.3.2. Exemptions**

1) A *Construction Safety Program* is not required for minor interior alterations contained within a suite or for minor alterations or additions to a *building* contain only one *dwelling unit* and its contained *ancillary residential suites*, except that the *Chief Building Official* may require a *Construction Safety Program* if, in the opinion of the *Chief Building Official*, the work may cause a hazard for persons occupying the *building*, construction workers or the public.

**8.1.3.3. Posting Requirements**

1) No construction shall commence until a copy of the *Construction Safety Program* which complies with this subsection is posted on the *project* site in accordance with Sentence (2).

2) The copy of the *Construction Safety Program* required by Sentence (1) shall be

- a) posted on a plywood board measuring no less than 600 mm by 600 mm, which is staked into the ground, protected from the weather and visible from the street, or
- b) posted on the exterior of the principal *construction* site shelter.

3) Notwithstanding the exceptions of 8.1.4.1.(1), a copy of the *Construction Safety Program* shall be posted on the *project* site at all times during construction.

**8.1.4. Construction Safety Officer****8.1.4.1. Requirement for Construction Safety Officer**

1) Except for a *building* containing only 2 primary *dwelling units* and their contained *ancillary residential units*, where construction of a *building* includes the services of a *Coordinating Registered Professional*, a full-time *Construction Safety Officer* shall be present on the *project* site at all times during construction.

**8.1.4.2. Requirement for Site Reviews**

1) During construction, the *Construction Safety Officer* shall carry out site reviews at least twice daily to ensure that work is proceeding safely and in conformance with the *Construction Safety Program*.

2) After each site review, the *Construction Safety Officer* shall post a copy of the site review in a location adjacent to the posted copy of the *Construction Safety Program*.

**8.1.4.3. Site Safety Meetings Required**

1) The *Construction Safety Officer* shall hold regular construction site safety meetings at least monthly with the constructor and a representative of each trade.

**8.1.4.4. Safety Meeting Minutes**

1) The *Construction Safety Officer* shall keep minutes of the construction site safety meetings held in accordance with Article 8.1.4.3. and copies of those minutes shall be provided to the *coordinating registered professional* and shall be available at the *construction* site for inspection by the *Chief Building Official*.

**8.1.4.5. Violation of Construction Safety Program**

1) If the *Construction Safety Officer* observes that a procedure set out in the *Construction Safety Program* is not being followed, the *Construction Safety Officer* shall immediately inform the appropriate trades safety coordinator or, if that person is unavailable at the site, the supervisor of the appropriate sub-contractor.

2) If corrective measures are not taken immediately by the person informed in accordance with Sentence (1), the *Construction Safety Officer* shall promptly inform the constructor or an agent of the constructor.