



## **ADVISORY BULLETIN**

April 2016

### **Subject:**

## **Public Protection Site Safety Plan (PPSSP)**

### **Advisory:**

#### **Requirement to have a Public Protection Site Safety Plan**

Effective May 1, 2012 a site safety plan will be required if the project is categorized to be a Major Building as defined below.

When a PPSSP is required, the owner, or constructor shall prominently post the plan, ensure the plan is current and maintained, and in view of all site personnel on the project until the completion or occupancy has been granted. No construction or demolition of the buildings shall be undertaken unless a public protection site safety plan, acceptable to the authority having jurisdiction, is submitted.

Owners and constructors are obligated by the Alberta Safety Codes Act to ensure that when a demolition or construction process or activity is undertaken it is done in a safe manner and that no person is exposed to undue risk. The PPSSP is intended to enhance safety measures around activities governed by the Alberta Safety Codes Act.

Those sites requiring a PPSSP are responsible to contact 3-1-1 prior to construction reaching grade level to arrange for a Construction Site Safety Meeting.

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### **ABC 2014**

#### **Div.C**

##### **2.2.2.1. General Information Required**

1) Sufficient information shall be provided to show that the proposed work will conform to this Code and whether or not it may affect adjacent property.

#### **Div.C**

##### **2.2.14.1 Safety during Construction**

1) Except as required by sentence 2.4.4.2. (1) The *constructor* shall be responsible for ensuring compliance with Part 8 of Division B.

## **Safety Codes Act**

### **Section 44(2) Permit Issues**

A safety codes officer or other person designated by an Administrator may include terms and conditions in a permit.

### **Definitions**

**Authority having jurisdiction** means a safety codes officer in the building discipline exercising authority pursuant to designation of powers and terms of employment in accordance with the Safety Codes Act.

**Constructor** means a person who contracts with an *owner* or their authorized agent to undertake a *project*, and includes an *owner* who contracts with more than one person for the work on a *project* or undertakes the work on a *project* or any part thereof.

**Major building** means all buildings described within the Alberta Building Code, Division B, Subsection 3.2.6 for High Buildings and/or buildings that are 5 storeys or greater in height. This may include any building deemed by the authority having jurisdiction, to be complicated or an unusual structure with the potential of being a danger to the public during construction.

**Owner** means a person who

- a) Controls the property under consideration,
- b) Holds themselves out as the person having the powers and authority of ownership or who, for the time being, exercises the powers and authority of ownership,
- c) Is registered under provincial legislation as the owner of a freehold estate in possession of land, or
- d) Has purchased or otherwise acquired land, whether they have purchased or otherwise acquired the land directly from a previous owner or from another purchaser, and have not yet registered their ownership.

**Structurally unsafe building** means a building that is structurally inadequate for the purpose for which it is used, or in a condition that could be hazardous to the health or safety of persons in the normal use of the building, persons outside the building or persons whose access to the building has not been reasonably prevented - those who may reasonably be expected to be on or about the site.

### **Summary of components of a public protection site safety plan**

#### **1. Site plans or drawings**

- a. Two copies of plans and specifications shall be depicted using a scale that is legible

- b. Points of Entry
- c. Site offices
  - i. access route
  - ii. location
- d. Building Information
  - i. Location of required sidewalk /roadway hoarding
  - ii. Location of temporary walkways
  - iii. Location of street and sidewalk closing(s)
  - iv. Location of perimeter site fencing and / or barricades
  - v. Location of foot bridges and motor vehicle ramps
  - vi. Sidewalk and roadway widths
  - vii. Protection of adjoining property
  - viii. Location of overhead power lines
  - ix. Muster Points
  - x. Hydrant and Siamese connections
  - xii. Flag persons

## **2. General Information**

- a. Phased Occupancy Plan (if applicable) indicating progressive occupancy and detailed attention to public safety over and around occupied spaces as a building is commissioned into service – refer to Standata 06-BCB-002-R1
- b. Location of surrounding buildings, indicating occupancy, height, and type of roof – any building in the neighbouring vicinity must be indicated on the plan whether or not they are occupied
- c. Method or system to be used for Advanced Weather Forecasting System
- d. Location of Construction Site Contact Information signs
- e. Other emergency contacts (site supervisor, project manager)

## **3. Hoisting and Lifting**

- a. Identification and location of overhead cranes and their swing radius
- b. Approximate location of materials and loading/staging areas
- c. Location of personnel hoist(s) – skips
- d. Location of all constructor's exterior staging area and debris containers

Further site safety information is available online at [www.calgary.ca/constructionsafety](http://www.calgary.ca/constructionsafety)

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