

PROPOSED CHANGE TO THE 2015 ONTARIO FIRE CODE

(O. Reg. 213/07, as amended current to January 1, 2015)

CHANGE NUMBER: N/A

CODE REFERENCE: Division B, Sentence 2.8.1.1.(2)

DESCRIPTION OF PROPOSED CHANGE:

New Fire Safety Planning Requirements for Buildings Containing Extraction Processes Involving the use of Flammable Liquids, Combustible Liquids or Flammable Gases as Extraction Solvents

- Add a new requirement**
 - Making a technical change to an existing requirement**
 - Making an editorial/administrative change to an existing requirement**
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EXISTING OFC PROVISIONS

SECTION 2.8 EMERGENCY PLANNING

Subsection 2.8.1. General

Application

...

- 2.8.1.1.(2) This Section also applies to **buildings** or premises
- (a) containing 4 **storeys** or more, counting **storeys** below **grade**,
 - (b) to which Subsection 3.2.1. applies,
 - (c) to which Article 4.1.5.6. applies,
 - (d) to which Article 4.12.4.1. applies,
 - (e) to which Section 9.3 applies,
 - (f) to which Sentence 9.5.3.1.(3) applies,
 - (g) used as a convalescent home or children's custodial home providing sleeping accommodation for more than three persons, or
 - (h) that have a **contained use area** or an **impeded egress zone**.

PROBLEM

The extent of hazards involving the use of flammable liquids, combustible liquids, and flammable gases used as an extraction solvent to perform extraction operations warrant fire safety planning.

PROPOSED OFC CHANGE

Note for Proposed OFC Change:

- Black indicates existing text.
- Red underline indicates new text.

SECTION 2.8 EMERGENCY PLANNING SUBSECTION 2.8.1. General

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- (c) to which Article 4.1.5.6. applies,
- (d) to which Article 4.12.4.1. applies,
- (e) to which Section 9.3 applies,
- (f) to which Sentence 9.5.3.1.(3) applies,
- (g) to which Article 5.14.11.3 applies.
- (h) used as a convalescent home or children's custodial home providing sleeping accommodation for more than three persons, or
- (i) that have a **contained use area** or an **impeded egress zone**.

(See also Proposed Change to new Subsection 5.14.11., new Article 5.14.11.3.)

PROPOSED IN FORCE DATE

July 1, 2019

RATIONALE FOR CHANGE

These changes will require that buildings and premises containing extraction operations that use flammable liquids, combustible liquids and flammable gases as an extraction solvent develop and implement fire safety plans. This change will bring consistency to the application of the Fire Code. Currently, fire safety planning is only required for certain hazardous activities involving flammable and combustible liquids that are regulated under Part 4. Facilities that are regulated under Subsection 5.14.11. of the Fire Code, contain comparable hazardous materials and processes and may be subject to comparable fire and explosion hazards. As a result, fire safety planning requirements should extend to these facilities.

IMPACT

- This Code change will impact industrial buildings that carry out activities outlined in Subsection 5.14.11.
- As a result of the proposed new Article 1.3.1.2. of Division A, this proposed change would also apply to floor areas or portions of floor areas within farm buildings that contain extraction operations related to the processing of cannabis and involve the use of flammable liquids, combustible liquids or flammable gases. However, new requirements would not apply to other farm buildings given the farm building exemption provided in Article 1.3.1.1. of Division A.
- Broadening the scope of the types of buildings and premises that require fire safety planning will result in the need for additional fire department enforcement and approval of fire safety plans.

OBJECTIVE BASED ANALYSIS OF THE CHANGE OR NEW PROVISION

N/A

FUNCTIONAL STATEMENT(S) AND LINK(S) TO OBJECTIVE(S)

2.8.1.1.(2) Note 1