

## ERRATA PACKAGE #1

### DISCUSSION

The Alberta Fire Code (AFC) 2014 came into force on May 01, 2015 through the adoption of Alberta Regulation 32/2015. Since that time, code users and safety codes officers have identified some typographical and technical errors in the document that need to be revised or corrected. This STANDATA details the changes identified as of the issuance date above.

The errata have been approved by the Fire Sub Council of the Safety Codes Council and the Chief Fire Administrator. The tables on the following pages identify the errata that apply to the AFC 2014. Code users are instructed to make note of these changes in their Code books.

Some of the Figures and Tables are contained in the Appendices to this STANDATA for easy reference.

---

Unless stated otherwise, all Code references in this STANDATA are to Division B of the Alberta Fire Code 2014.

Issue of this STANDATA is authorized by  
the Chief Fire Administrator



*[Original Signed]*  
Kevan Jess



**PAGE INTENTIONALLY LEFT BLANK**

**DIVISION B ERRATA**

<b>Provision</b>	<b>Current Requirement</b>	<b>Revised Requirement</b>	<b>Justification</b>
2.16.2.1.	<p><b>2.16.2.1. Height of Rooms and Spaces</b>                      1) Unless acceptable to the <i>authority having jurisdiction</i>, the height of rooms or spaces in a <i>secondary suite</i> over the required minimum area in accordance with Table 9.5.3.1. of Division B of the ABC shall be not less than 1.95 m.</p>	<p><b>2.16.2.1. Height of Rooms and Spaces</b>                      1) Unless acceptable to the <i>authority having jurisdiction</i>, the height of rooms or spaces in a <i>secondary suite</i> over the required minimum area in accordance with Table 9.5.3.1. of Division B of the ABC shall be not less than 1.85 m.</p>	Editorial correction
2.16.2.2.	<p><b>2.16.2.2. Bedroom Windows</b>                      1) Except as permitted in Sentence 9.9.10.1.(1) of Division B of the ABC, each bedroom within a <i>secondary suite</i> shall have at least one outside window that meets the requirements of Articles 9.7.1.2. and 9.7.1.3. of Division B of the ABC.</p>	<p><b>2.16.2.2. Bedroom Windows</b>                      1) Except as permitted in Sentence 9.9.10.1.(1) of Division B of the ABC, each bedroom within a <i>secondary suite</i> shall have at least one outside window that meets the requirements of Article 9.9.10. of Division B of the ABC.</p>	Incorrect reference. Editorial correction
2.16.2.4.	<p><b>2.16.2.4. Landings</b>                      1) Landings for stairs shall be at least as wide as the stairs and not less than 900 mm in length.</p>	<p><b>2.16.2.4. Landings</b>                      1) Landings for stairs shall be at least as wide as the stairs and not less than 860 mm in length.</p>	Editorial correction
2.16.2.8.	<p><b>2.16.2.8. Exit Doors</b>                      1) Every <i>exit</i> door or door that provides <i>access to exit</i> from a <i>secondary suite</i> shall be                      a) not less than 1 980 mm high,                      b) not less than 810 mm wide, and                      c) permitted to swing inward.</p>	<p><b>2.16.2.8. Exit Doors</b>                      1) Every <i>exit</i> door or door that provides <i>access to exit</i> from a <i>secondary suite</i> shall be                      a) not less than 1 890 mm high,                      b) not less than 810 mm wide, and                      c) permitted to swing inward.</p>	Editorial correction

Provision	Current Requirement	Revised Requirement	Justification
A-2.16.2.16.(2)	<p><b>A-2.16.2.16.(2) The interconnection of carbon monoxide alarms may be hard wired or wireless.</b>                      Secondary suites that have been upgraded in accordance with the AFC 2014 are permitted to install plug-in or battery-powered carbon monoxide alarms if such installation is deemed appropriate by the authority having jurisdiction.</p>	<p><b>A-2.16.2.16.(2) The interconnection of carbon monoxide alarms may be hard wired or wireless.</b>                      Secondary suites that have been upgraded in accordance with the AFC <del>2014</del> are permitted to install plug-in or battery-powered carbon monoxide alarms if such installation is deemed appropriate by the authority having jurisdiction.</p>	Editorial correction
Table 3.2.7.1.	<p>Class - 1                      Dangerous Goods – Explosives                      Maximum Exempt Amount – See Article 3.1.1.2.</p>	<p>Class - 1                      Dangerous Goods – Explosives                      Maximum Exempt Amount – See Article 3.1.1.3.</p>	Editorial correction
4.3.7.2. (2)	<p>2) Where a membrane providing the level of impermeability required in Clause (1)(b) is combustible, it shall be covered with a noncombustible material of such nature and thickness that the membrane will not fail when the <i>secondary containment</i> is exposed to fire.</p>	<p>2) A membrane providing the level of impermeability required in Clause (1)(b) shall                      [a] conform to CAN/ULC-S668, “Liners used for Secondary Containment of Aboveground Flammable and Combustible Liquid Tanks,” and                      [b] if the membrane is combustible, be covered with a noncombustible material that will prevent failure of the membrane when the secondary containment is exposed to fire.</p>	Update and error correction (add clauses) – failure to bring the intent of FCI-13-03.

Provision	Current Requirement	Revised Requirement	Justification
4.6.8.5.	g) notify the fire department forthwith in accordance with Sentence 4.1.6.3.(4), when a spill or accident occurs that involves <i>flammable liquids</i> or <i>combustible liquids</i> .	g) notify the fire department forthwith in accordance with Sentence <del>4.1.6.3.(4)</del> , 4.1.6.4.(1) when a spill or accident occurs that involves <i>flammable liquids</i> or <i>combustible liquids</i> .	Incorrect reference. Editorial correction
Notes to Table 4.4.1.2.B	2) Applies to <i>storage tanks</i> contained in an open arrangement that do not meet the requirements for double-walled <i>storage tanks</i> and do not conform to Subsection 4.3.7.	2) Applies to <i>storage tanks</i> contained in an open arrangement that do not meet the requirements for double-walled <i>storage tanks</i> and <del>do not conform to Subsection 4.3.7.</del>	Incorrect reference. Editorial correction
Section 1.3. Referenced Documents and Organizations	Previously referenced in STANDATA FCI-013-03	CAN/ULC –S668-12 Standard for liners used for Secondary Containment of Aboveground Flammable and Combustible Liquid Tanks	Addition to reference documents
Div. C 2.2.3.1.	<p><b>Storage Tank Systems</b></p> <p>1) Only individuals <i>approved</i> by the <i>Chief Fire Administrator</i> are permitted to install, remove, repair or conduct precision tests of <i>storage tank systems</i>. (See Appendix A.)</p> <p>2) No person shall install or alter any outside aboveground <i>storage tank system</i> referred to in Part 4, unless</p> <p>a) required permits or approvals have been obtained from the <i>authority having jurisdiction</i>,</p>	<p><b>Storage Tank Systems</b></p> <p>1) Only individuals <i>approved</i> by the <i>Chief Fire Administrator</i> are permitted to install, remove, repair or conduct precision tests of <i>storage tank systems</i>. (See Appendix A.)</p> <p>2) Except as permitted by Sentence (3) for outside aboveground <i>storage tank systems</i>, no person shall install or alter any <i>storage tank system</i> referred to in Part 4, unless</p> <p>a) required permits or approvals have been obtained from the <i>authority having jurisdiction</i>,</p>	Editorial correction – sentence (2) and (3) have been restructured to properly reflect the proper code application and convention.

Provision	Current Requirement	Revised Requirement	Justification
<p>Div. C 2.2.3.1. (continued)</p>	<p>b) plans, drawings and specifications of the system or equipment have been examined and accepted by the <i>authority having jurisdiction</i>, and                      c) all on-site individual <i>storage tanks</i> do not exceed a capacity of 8 000 L and their aggregate capacity does not exceed 20 000 L.                      (See Appendix A.)                      3) Except as permitted by Sentence (2) for outside aboveground <i>storage tank systems</i>, no person shall install or alter any <i>storage tank system</i> referred to in Part 4, unless                      a) required permits or approvals have been obtained from the <i>authority having jurisdiction</i>                      b) plans, drawings and specifications of the system or equipment have been examined and accepted by the <i>authority having jurisdiction</i>, and                      c) the plans, drawings and specifications referred to in Clause (b) bear the stamp and seal of a licensed engineering professional registered to practice in Alberta.</p>	<p>b) plans, drawings and specifications of the system or equipment have been examined and accepted by the <i>authority having jurisdiction</i>, and                      c) the plans, drawings and specifications referred to in Clause (b) bear the stamp and seal of a licensed engineering professional registered to practice in Alberta.                      3) No person shall install or alter any outside aboveground <i>storage tank system</i> referred to in Part 4, unless                      a) required permits or approvals have been obtained from the <i>authority having jurisdiction</i>,                      b) plans, drawings and specifications of the system or equipment have been examined and accepted by the <i>authority having jurisdiction</i>, and                      c) all on-site individual <i>storage tanks</i> do not exceed a capacity of 8 000 L and their aggregate capacity does not exceed 20 000 L.                      (See Appendix A.)</p>	