



Safety Codes Council

PART 1

CODE UPDATE INFORMATION

NBC 2019 AE Div A

September 2019

Safety Codes Council
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Red strikethrough = deleted text

Blue underline = New text

ABC 2014	NBC(AE) 2019	Comments
<p>1.1.1.1. Application of this Code</p> <p>5) This Code does not apply to</p> <ul style="list-style-type: none"> a) a <i>building</i> of low human <i>occupancy</i> associated with the operation of the farm or acreage on which it is located, where the <i>building</i> is used for the <ul style="list-style-type: none"> i) housing of livestock, ii) storage or maintenance of equipment, or iii) storage of materials or produce, <p>...</p>	<p>1.1.1.1. Application of this Code</p> <p>5) This Code does not apply to</p> <ul style="list-style-type: none"> a) a <i>building</i> of low human <i>occupancy</i> associated with the operation of the farm or acreage on which it is located, where the <i>building</i> is used for the <ul style="list-style-type: none"> i) housing of livestock, ii) storage or maintenance of equipment, or iii) storage of materials or produce, <p>...</p>	
<p>1.2.2.4. Asbestos</p> <p>1) Except as permitted by Sentence (2), no person shall install any product that has a potential for releasing asbestos fibres in a <i>building</i>.</p> <p>2) Asbestos-cement board and asbestos-cement pipe are permitted to be used in a <i>building</i> but not in a supply or return air system.</p>	<p>1.2.2.4. Asbestos</p> <p>1) Except as permitted by Sentence (2), no person shall install any product that has a potential for releasing asbestos fibres in a <i>building</i>. <u>Products containing asbestos shall not be installed in a <i>building</i>.</u></p> <p>2) Asbestos-cement board and asbestos-cement pipe are permitted to be used in a <i>building</i> but not in a supply or return air system.</p>	
<p>1.3.3.4. Building Size Determination</p> <p>2) Except as permitted in Sentence (3), where portions of a <i>building</i> are completely separated by a vertical <i>fire separation</i> that has a <i>fire-resistance rating</i> of not less than 1 h and extends through all <i>storeys</i> and <i>service spaces</i> of the separated portions, each separated portion is permitted to be considered as a separate <i>building</i> for the purpose of determining <i>building height</i>, provided</p> <ul style="list-style-type: none"> a) each separated portion is not more than 4 <i>storeys</i> in <i>building height</i> and is used only for <i>assembly, residential, business and personal services</i>, and <i>mercantile occupancies</i>, and b) the unobstructed path of travel for a firefighter from the nearest <i>street</i> to one entrance of each separated portion is not more than 45 m. 	<p>1.3.3.4. Building Size Determination</p> <p>2) Except as permitted in Sentence (3), where portions of a <i>building</i> are completely separated by a vertical <i>fire separation</i> that has a <i>fire-resistance rating</i> of not less than 1 h and extends through all <i>storeys</i> and <i>service spaces</i> of the separated portions, each separated portion is permitted to be considered as a separate <i>building</i> for the purpose of determining <i>building height</i>, provided</p> <ul style="list-style-type: none"> a) each separated portion is not more than 4 <i>storeys</i> in <i>building height</i> and is used only for <i>assembly, residential, <u>and</u> business and personal services</i>, and mercantile occupancies, and b) the unobstructed path of travel for a firefighter from the nearest <i>street</i> to one entrance of each separated portion is not more than 45 m. 	
<p>1.4.1.2. Defined Terms</p> <p><i>Chief Building Administrator</i> means a person in the building discipline appointed as an Administrator under the Safety Codes Act.</p>	<p>1.4.1.2. Defined Terms</p> <p><u><i>Apparent sound transmission class (ASTC)</i> means a single number rating of the airborne sound attenuation of <i>building assemblies separating two adjoining spaces, taking into account both the direct and flanking sound transmission paths. (See Note A-1.4.1.2.(1). (See also Note A-9.11. of Division B.)</i></u></p> <p><i>Chief</i><u><i>Provincial</i></u> <i>Building Administrator</i> means a person in the building discipline appointed as an Administrator under the Safety Codes Act.</p>	

<p><i>Dangerous goods</i> means those products or substances that are regulated by TC SOR/2001-286, “Transportation of Dangerous Goods Regulations (TDGR).” (See Table 3.2.7.1. of Division B of the Alberta Fire Code 2014.)</p> <p><i>Engineering work</i> means the preparation of designs, plans, drawings, detail drawings, specifications or graphic representations for electrical, mechanical and structural systems or components in <i>buildings</i>, and includes any applicable geotechnical <i>engineering work</i>.</p> <p><i>Fire compartment</i> means a space in a <i>building</i> that is enclosed by exterior walls or separated from all other parts of the <i>building</i> by enclosing construction providing a <i>fire separation</i> having a required <i>fire-resistance rating</i>.</p> <p><i>Foamed plastic</i> means all materials that are homogeneous systems comprised of at least two phases, one is a continuous polymeric organic material and the second one is deliberately introduced for the purpose of distributing a gas in voids throughout the material, thereby achieving a reduction in density of the base material. Examples include, but are not limited to, polyisocyanurate foam, polystyrene foam, polyurethane foam and polyvinyl chloride foam.</p> <p><i>Manufactured home</i> means a factory-constructed, detached <i>dwelling unit</i> readily relocatable as a single unit or in modules.</p> <p><i>Secondary suite</i> means a second self-contained <i>dwelling unit</i> that is located within a primary <i>dwelling unit</i>, where both <i>dwelling units</i> are registered under the same land title. (See Appendix A.)</p> <p><i>Semi-public swimming pool</i> means a <i>swimming pool</i></p> <p>(a) provided by a hotel, motel, apartment <i>building</i>, condominium, multiple housing unit, <i>manufactured home</i> park, trailer park, private educational institution or private club, the use of which is restricted entirely to the</p>	<p><i>Dangerous goods</i> means those products, <u>materials</u> or substances that are</p> <p>(a) regulated by TC SOR/2001-286, “Transportation of Dangerous Goods Regulations (TDGR).” <u>(See see Table 3.2.7.1. of Division B of the Alberta Fire Code 2014, NFC(AE)), or</u></p> <p>(b) <u>classified as controlled products under HC SOR/2015-17, “Hazardous Products Regulations” (see Note A-Table 3.2.7.1. of Division B of the NFC(AE)).</u></p> <p><u>(See Note A-1.4.1.2.(1).)</u></p> <p><i>Engineering work</i> means the preparation of designs, plans, drawings, detail drawings, specifications or graphic representations for electrical, mechanical and structural systems or components in <i>buildings</i>, and includes any applicable geotechnical <i>engineering work</i>, <u>but does not include architectural work.</u></p> <p><i>Fire compartment</i> means an <u>enclosed</u> space in a <i>building</i> that is enclosed by exterior walls or separated from all other parts of the <i>building</i> by enclosing construction providing a <i>fire separation</i> having a required <i>fire-resistance rating</i>.</p> <p><i>Flight</i> means a series of steps between landings. (See Note A-1.4.1.2.(1).)</p> <p><i>Foamed plastic</i> means all materials that are homogeneous systems comprised of at least two phases, one is a continuous polymeric organic material and the second one is deliberately introduced for the purpose of distributing a gas in voids throughout the material, thereby achieving a reduction in density of the base material. Examples include, but are not limited to, polyisocyanurate foam, polystyrene foam, polyurethane foam and polyvinyl chloride foam.</p> <p><i>Manufactured home</i> means a factory-constructed, detached <i>dwelling unit</i> readily relocatable as a single unit or in modules.</p> <p><u><i>Run</i> means the horizontal distance between two adjacent tread nosings on a stair. (See Figure A-9.8.4.-B in Note A-9.8.4. of Division B.)</u></p> <p><i>Secondary suite</i> means a second self-contained <i>dwelling unit</i> that is located within a primary <u>in a building or portion of a building of only residential occupancy that contains only one other dwelling unit and common spaces, and</u> where both <i>dwelling units</i> are registered under the same land title <u>constitute a single real estate entity.</u> (See Appendix <u>Note A-1.4.1.2.(1).</u>)</p> <p><i>Semi-public swimming pool</i> means a <i>swimming pool</i></p> <p>(a) provided by a hotel, motel, apartment <i>building</i>, condominium, multiple housing unit, manufactured home park <u>residential development</u>, trailer park, private educational institution or private club, the use of which is restricted</p>	
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<p>registered guests, <i>owners</i>, tenants, students or members, as the case may be, and their guests,</p> <p>(b) operated on the premises of a recreational camp for use by campers and their visitors and camp personnel, or</p> <p>(c) operated in conjunction with</p> <p>(i) a day nursery,</p> <p>(ii) a day camp,</p> <p>(iii) an institution for the <i>care</i> or <i>treatment</i> of the ill, aged or infirm, or</p> <p>(iv) an institution housing persons in custodial care, and includes a <i>private swimming pool</i> that is used by a charitable, religious, community or service organization for the purpose of providing swimming lessons.</p> <p><i>Slow-burning solid-fuel-fired appliance</i> means an <i>appliance</i> that has provision, including gasketed or machined areas on the loading doors, to control the rate of combustion to a point where the formation of creosote in the <i>chimney flue</i> is a distinct possibility. (These are also referred to as airtight stoves.)</p> <p><i>Thermal barrier</i> means a membrane used to protect a <i>foamed plastic</i> or other <i>combustible</i> material from the effects of heat and flame for a specified period of time.</p> <p><i>Walkway</i> means a covered or roofed pedestrian thoroughfare not more than 9 m wide that is used to connect 2 or more <i>buildings</i>.</p>	<p>entirely to the registered guests, <i>owners</i>, tenants, students or members, as the case may be, and their guests,</p> <p>(b) operated on the premises of a recreational camp for use by campers and their visitors and camp personnel, or</p> <p>(c) operated in conjunction with</p> <p>(i) a day nursery,</p> <p>(ii) a day camp,</p> <p>(iii) an institution for the <i>care</i> or <i>treatment</i> of the ill, aged or infirm, or</p> <p>(iv) an institution housing persons in custodial care, and includes a <i>private swimming pool</i> that is used by a charitable, religious, community or service organization for the purpose of providing swimming lessons.</p> <p><i>Slow-burning solid-fuel-fired appliance</i> means an <i>appliance</i> that has provision, including gasketed or machined areas on the loading doors, to control the rate of combustion to a point where the formation of creosote in the <i>chimney flue</i> is a distinct possibility. (These are also referred to as airtight stoves.)</p> <p><u><i>Solid masonry</i> means a single wythe or multi-wythe construction made of <i>solid masonry units</i> or semi-solid, cored, or hollow masonry units, the cells of which may or may not be filled with mortar or grout. In multi-wythe masonry construction, the space between the wythes consists of a mortar-filled collar joint or grout-filled space and the wythes may or may not be constructed of the same masonry materials.</u></p> <p><u><i>Solid masonry unit</i> means a concrete block or brick unit, a clay brick unit, or calcium silicate brick unit whose net solid area is at least 75% of its gross area. (See Note A-1.4.1.2.(1).)</u></p> <p><u><i>Sound transmission class (STC)</i> means a single number rating of the airborne sound attenuation of a <i>building</i> assembly separating two adjoining spaces, taking into account the direct sound transmission path. (See Note A-1.4.1.2.(1).) (See also Note A-9.11. of Division B.)</u></p> <p><u><i>Tapered tread</i> means a tread with non-parallel edges that increases or decreases its <i>run</i> uniformly over its width.</u></p> <p><i>Thermal barrier</i> means a membrane used to protect a <i>foamed plastic</i> or other <i>combustible</i> material from the effects of heat and flame for a specified period of time.</p> <p><i>Walkway</i> means a covered or roofed pedestrian thoroughfare not more than 9 m wide that is used to connect 2 or more <i>buildings</i>.</p>	
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