

CANADIAN COMMISSION ON BUILDING AND FIRE CODES

# ARCHIVED — National Model Construction Code document

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## Relocation and Cross Referencing List of Changes to the 2010 National Building Code of Canada (NBC) and 2010 National Fire Code of Canada (NFC)

Prepared by the NRC Canadian Codes Centre

The following Table outlines the changes that have been included in the 2010 editions of the NBC and NFC as a result of Phase 1 of the Cross Referencing and Relocating Task assigned by the Canadian Commission on Building and Fire Codes

<b>2005 NFC Provision</b>	<b>Relocated to NBC 2010</b>	<b>Description of Provision</b>	<b>Comment</b>
3.2.6.2.(1)	3.1.2.6.(1)	Relocate requirements to classify storage of baled combustible fibres as medium-hazard industrial occupancy	Cross reference retained in NFC 3.2.6.2.(1) to NBC 3.1.2.6.
2.2.2.3.(4)	3.1.8.5.(4)	Relocates requirements for protective guarding devices for closures	Provision is also retained in the NFC
4.9.3.3.	3.3.6.9.	Relocates requirements for basements and pits	Provision is also retained in the NFC with slight editorial change
2.13.2.2.(1)	3.2.4.8.(6)	Relocate the provision of telephone extensions at helicopter landing areas on roofs	Removed from NFC
4.10.8.2.(1)	3.2.5.11.(6)	Relocates requirements for standpipe and hose systems in distilleries	Provision is also retained in the NFC
4.10.8.2.(2)	3.2.5.11.(6)	Relocates the permission for hose stations to be supplied from interior sprinkler piping in a distillery when the building is sprinklered	Provision is also retained in the NFC
5.3.3.4.(1)	3.2.5.11.(7)	Relocates requirements to provide fog and fine spray nozzles where hose stations are provided in grain handling and storage facilities and where combustible dusts are produced in quantities or concentrations that create an explosion or fire hazard	Provision is also retained in the NFC with slight editorial change
4.2.4.3.	3.3.2.15.	Relocates the prohibition against locating storage rooms for combustible and flammable liquids in assembly buildings above or below the first storey	Provision is also retained in the NFC with slight editorial change
4.1.4.3.	3.3.4.3.(4)	Relocates the prohibition against locating storage rooms for combustible and flammable liquids in residential occupancies above or below the first storey	Provision is also retained in the NFC with minor technical change
4.9.3.2.	3.3.6.8.	Relocates the fire-resistance rating requirement of a fire separation that separates areas where unstable liquids are handled, or where small-scale unit chemical processes occur, from the remainder of the building in process plants	Provision is also retained in the NFC with signpost to NBC

Application statement 3.1.1.1, 3.1.1.2, 3.1.1.3	3.3.6.1.	Relocates most design and fire protection requirements, under a new Subsection, for buildings or parts thereof that are used for the storage, handling, use and processing of dangerous goods, including flammable and combustible liquids, in quantities in excess of those identified in Table 3.2.7.1. of Division B of the NFC	Retained in the NFC with signpost to NBC
3.2.7.5.(6)	3.3.6.2.(1)	Relocates fire resistance rating requirements for rooms where liquid and solid oxidizers are housed	Provision is also retained in the NFC with signpost to NBC
3.2.7.5.(7)	3.3.6.2.(2)	Relocates fire resistance rating requirements for rooms where reactive substances are housed	Provision is also retained in the NFC with signpost to NBC
3.1.1.3., 5.1.1.2	3.3.6.2.(3)	Relocates the reference to Explosives Act for the design of buildings for storage to Class I explosives	Provision is also retained in the NFC
3.1.4.1	3.3.6.2.(4)	Relocates wiring and electrical equipment requirements where located in areas with flammable and combustible gases and liquids	Provision is also retained in the NFC with signpost to NBC
3.2.8.2.(1) and (2)	3.3.6.3.(1) and (2)	Relocates design requirements for compressed gas storage rooms	Provision is also retained in the NFC with signpost to NBC
4.2.9.1., 4.2.9.5.	3.3.6.4.(1) and (2)	Relocates design requirements for storage and dispensing rooms for flammable and combustible liquids	Provision is also retained in the NFC with signpost to NBC
3.2.4.2.	3.3.6.5.	Relocates room design criteria for rubber tire storage rooms	Provision is also retained in the NFC with signpost to NBC
3.2.9.2.(1)	3.3.6.6.(1)	Relocates building classification for those buildings housing ammonium nitrate	Provision is also retained in the NFC with signpost to NBC
3.2.9.2.(2)	3.3.6.6.(2)	Relocates height design requirements for buildings housing ammonium nitrate	Provision is also retained in the NFC with signpost to NBC
3.2.9.2.(3)	3.3.6.6.(3)	Relocates restrictions on basements and pits in buildings housing ammonium nitrate	Provision removed from NFC
3.2.9.2.(4)	3.3.6.6.(4)	Relocates ventilation requirements for buildings housing ammonium nitrate	Provision is also retained in the NFC with signpost to NBC
3.2.9.2.(5)	3.3.6.6.(5)	Relocates requirements for flooring construction to be of noncombustible construction in buildings housing ammonium nitrate	Provision is also retained in the NFC with signpost to NBC
3.2.9.2.(6)	3.3.6.6.(6)	Relocates the type of building material used to avoid incompatibility with ammonium nitrate in buildings housing ammonium nitrate	Provision removed from NFC

3.2.7.8.	3.3.6.7.	Relocates floor design requirements where dangerous goods are stored	Provision is also retained in the NFC with signpost to NBC
4.9.3.2.	3.3.6.8.	Relocates fire separation requirements where small-scale processing of unstable liquids occurs	Provision is also retained in the NFC with signpost to NBC
4.9.3.3.	3.3.6.9.	Relocates restrictions on basements and pits in process plants	Provision is also retained in the NFC
2.9.3.1.(3) and (4)	3.1.6.7.(1) and (2)	Relocates requirements for electrical hazard controls in tents and air-supported structures	Provision is also retained in the NFC
2.6.3.2.	3.6.2.7.(9)	Relocates the requirement to secure electrical vaults against unauthorized entry	Provision is also retained in the NFC
4.5.6.9.(2)	6.2.2.6.(2)	Relocates requirements where indoor piping for Class I flammable liquids is installed in a trench	Provision is also retained in the NFC with signpost to NBC
5.5.4.1.	6.2.12.1.	Relocates laboratory ventilation requirements and the ventilation and construction design requirements of power-ventilation enclosures within the laboratory where dangerous goods (including flammable and combustible liquids) are used in normal laboratory operations in quantities or in a manner that creates a fire or explosion hazard	Provision is also edited and retained in the NFC with signpost to NBC
5.5.4.1	6.2.12.2.	Relocates general ventilation requirements of a laboratory and ventilation and construction design requirements of power-ventilation enclosures within the laboratory where dangerous goods (including flammable and combustible liquids) are used in normal laboratory operations in quantities or in a manner that creates a fire or explosion hazard	Provision is also edited and retained in the NFC with signpost to NBC
5.5.4.3	6.2.12.3.	Relocates ventilation requirements (primarily operation and controls of the enclosure controls within the laboratory) where dangerous goods (including flammable and combustible liquids) are used in normal laboratory operations in quantities or in a manner that creates a fire or explosion hazard	Provision is also edited and retained in the NFC with signpost to NBC
5.5.4.4	6.2.12.4.	Relocates laboratory ventilation system construction requirements where dangerous goods (including flammable and combustible liquids) are used in normal laboratory operations in quantities or in a manner that creates a fire or explosion hazard	Provision is also edited and retained in the NFC with signpost to NBC