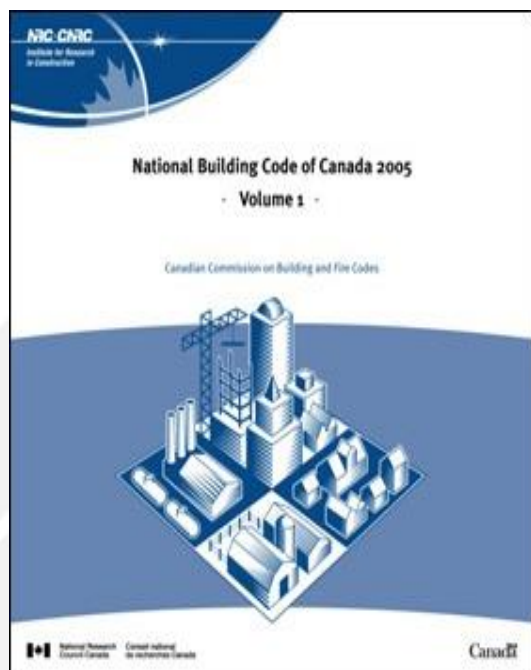





Information Session

Benefits to Adopting the 2014 ABC

2005 National Building Code



- City adopted the 2005 NBC in 2011;
- Known as Bylaw 59-2011;
- No amendments have been made to this bylaw since its adoption;
- Since 2005 major changes to the codes have occurred so it is imperative that we update our bylaw.



Alberta Building Code (ABC) OR National Building Code (NBC)

The Lloydminster Charter provides us with the ability to adopt either the Alberta Building Code or the National Building Code.



What Code to Choose?

2010 National Building Code
2014 Alberta Building Code



2014 Alberta Building Code

It is proposed that the 2014 Alberta Building Code would be the best option for the City of Lloydminster.



2014 ABC Benefits Include:

- Clear definition of Professional Involvement (Architects/Engineers);
- Higher Safety Standards of Construction;
- Updates and amendments clearly defined through STANDATAS and Bulletins.



Example of changes in the 2014 ABC:

- Wood framed construction where sprinklers are required now include attic space. Example: Apartments/Hotels;
- High intensity residential fire regulations (HIRF);
- Fire Department response time is clearly defined.
- Energy Code is now in effect.



Professional Involvement:

- ABC defines when professional involvement is required;
- Schedules submitted outlining scope of work by professional prior to permit issuance;
- Final schedules submitted upon completion confirming work has been completed.

Alberta's updated Building and Fire Codes



• Improve access for emergency vehicles;
• Clear paths so firefighters can access all parts of a building under construction; and
• Ensure there's adequate water supply to fight fires.

• Protect buildings next to construction sites; and
• Increase site security to help prevent arson.

Improve safety measures for construction processes involving heat sources.

Enhance safety plans to help manage fire hazards.

Add fire resistant materials to the interior of attached garages.

Add sprinklers in concealed spaces for sprinklered buildings and fire-resistance around balconies for non-sprinklered buildings.

For homes built close to property lines:
• Add a fire resistant material like gypsum board under flammable siding, such as vinyl.
• Restrict the size and amount of windows and vented soffits facing nearby homes.

ANY QUESTIONS?

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