

# NOTICE

## Code Updates

### Planned updates for Building, Fire, Energy Efficiency and Elevating Devices Codes

The next editions of the Alberta building, fire and energy codes currently based on the 2010 editions of the National Building Code and National Fire Code, and the 2011 National Energy Code for Buildings (NECB) are planned to be updated to the 2015 national code editions including the 2017 interim changes to the NECB. Municipal Affairs is working collaboratively with Alberta's Safety Codes Council including the elevating, building and fire sub-councils and the National Research Council to review the code content and complete the publications. Further details on dates, training, costs and other related matters will be made available throughout the year as the codes are developed and made ready for updating.

Also planned for updating are the elevating devices codes to the currently published 2013 edition.

While the NECB 2011 edition is currently the required standard in Alberta until updated by the NECB 2015 edition, there is now an added incentive for making the NECB 2015 (including the 2017 interim changes) the new required standard. The NECB in electronic form is now free of charge from the National Research Council and Natural Resources Canada at

[www.nrc-cnrc.gc.ca/eng/publications/codes\\_centre/2017\\_national\\_energy\\_code\\_buildings.html](http://www.nrc-cnrc.gc.ca/eng/publications/codes_centre/2017_national_energy_code_buildings.html)

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The NECB that includes the 2017 national interim updates is an important step toward Canada's goal for new buildings, as presented in the Pan-Canadian Framework, of achieving 'Net Zero Energy Ready (NZER)' buildings by 2030. The NECB 2017 supports this goal by reducing the overall thermal transmittance of roofs, fenestration and doors; reducing losses through thermal bridging in building assemblies; and, reducing the allowable percentage of skylight area. This new edition also introduces more stringent requirements for energy recovery systems and interior and exterior lighting requirements. It requires temperature controls in individual guest rooms in hotels and motels and demand control ventilation systems in commercial kitchens. In Part 4, it clarifies the lighting trade-off path requirements and in Part 8, it makes performance compliance requirements consistent with prescriptive requirements.

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