

2017 National Energy Code of Buildings Compliance Information

Information and Drawing Requirements

As of January 1, 2019, the National Energy Code for Buildings (NECB) 2017 Edition is enforced throughout the Province of Saskatchewan. Please refer to Framework Guide for submission requirements.

Application to Buildings

As per Article 1.1.1.1 of NECB 2017, the code applies to the design and construction of all new buildings and additions including:

- Buildings classified under Part 3 of the National Building Code (NBC)
- Buildings classified under Part 9 of the NBC containing non-residential occupancies whose combined floor area exceeds 300m² or medium-hazard industrial occupancies (F2)
- Any building to which Section 9.36 of the NBC applies but the owner/applicant proposed to design and construct to the NECB.

New Building means the base building and the initial tenant development(s).

Examples:

- If a building and development permit application (BPA) is submitted for an office building and the BPA includes the development of the floor areas, the BPA for the office building is considered the new building and will be required to address NECB compliance.
- If a BPA is submitted for strip mall that is designed without tenant development of the interior floor area, the BPA for the strip mall and the future BPA's for the initial tenant development (fit-out) will be considered the new building and will be required to address NECB compliance.

Addition means any conditioned space that is added to an existing building and that increases the building's floor surface area by more than 10m². (NECB 2017 defined term)

Application to Existing Buildings

Existing buildings built prior to January 1, 2019 are not required to address NECB compliance.

For buildings or additions built after January 1, 2019 that are designed and constructed in compliance with the NECB it is recommended that the owner maintain compliance with the NECB for all future alterations. The Building Official does not review alterations to existing buildings to ensure NECB compliance is maintained. Note: NBC requirements will still be reviewed.

Design Professional Involvement for NECB Compliance

*Existing Design Professional requirements remain for NBC

A building designed to the NECB shall have a Design Professional, Architect or Professional Engineer, licensed to practice in the province of Saskatchewan, complete the design or design review of the building and building systems and inspections of construction to ensure compliance with the design.

A building within the scope of Part 9 of the NBC designed under the NECB requires a design professional to complete the design or design review.

A coordinating NECB design professional is required to be responsible for coordinating the design work associated with energy compliance and the building and development permit process. The coordinating NECB design professional is required to fill out and sign the NECB Project Summary and the associated compliance report. Other design professionals may be involved in specific parts of NECB; their information will be added to the NECB Project Summary.

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Compliance Path	Design Professional Involvement	Documents to be sealed	Submission Requirements
Prescriptive	Design professional can either seal for entire compliance or Parts of compliance. Example: Project may have single design professional sealing for entire NECB or project may have architect seal for Part 3 and mechanical engineer seal for Part 5 & 6 and electrical engineer seal for Part 4 & 7.	Drawings that detail NECB compliance. *see NECB drawings handout	<ul style="list-style-type: none"> • Project Summary • Prescriptive Report • Commitment Letter for Field Review (Part 3-7)
Trade-off	Design professional can either seal for entire compliance or Parts of compliance (similar to prescriptive). Any Parts that do not use trade-off will have to comply with prescriptive. Note Part 7 does not permit trade-off.	Trade-off calculations and drawings that detail NECB compliance.	<ul style="list-style-type: none"> • Project Summary • Trade-off Report • Prescriptive Report • Commitment Letter for Field Review (Part 3-7)
Performance	A single design professional has to take responsibility for the model and compliance with NECB. Design professional can seal for parts of compliance (similar to prescriptive).	Performance modelling report that details NECB compliance for construction.	<ul style="list-style-type: none"> • Project Summary • Performance Report • Energy Model Report • Commitment Letter for Field Review (Part 3-7)