

Energy Efficiency Design Summary (for Part 9 Non-Residential Buildings)

Applications Between Jan. 1, 2017 and Dec. 31, 2017



Project Address: _____ Application Number: _____

This form and the documentation summarized in the table below must be submitted with the permit application for new Part 9 non-residential buildings and additions **between January 1, 2017 and December 31, 2017**. In order to use this compliance option, the building must meet the following conditions:

- Is within the scope of Part 9
- Only contains a non-residential occupancy
- Uses a heating system other than electric space heating
- Is intended for occupancy on a continuing basis during the winter months
- Fenestration to wall ratio is less than or equal to 40%
- Ratio of the gross skylight areas to gross ceiling area is less than or equal to 5%

Note: If any of these conditions are not met, the building must use one of the compliance paths outlined in MMAH Supplementary Standard SB-10, Division 3, Chapter 1, Article 1.1.2.1. In addition, permit applications for these buildings must submit the “Energy Efficiency Design Summary - Part 3 (Jan 1 to Dec 31, 2017)” form.

For projects that meet these conditions, all forms are to be completed and signed by the individual(s) who reviews and takes responsibility for the energy efficiency aspects of this project. **All permit applications made after December 31, 2017 must instead use the corresponding EEDS form.**

Required Documentation	Submission Format ⁽²⁾
<input type="checkbox"/> Air barrier section and detail drawings	Electronic
<input type="checkbox"/> “Energy Efficiency Compliance Checklist Part 9 Non Residential Buildings” forms ⁽¹⁾ <input type="checkbox"/> Heat loss / gain calculations <input type="checkbox"/> Ventilation rate calculations <input type="checkbox"/> Interior and exterior lighting power density calculations	Electronic

If the building is exempt from the energy efficiency requirements of Part 12 and MMAH Supplementary Standard SB-10, please describe the reason and provide the relevant Ontario Building Code reference (see document “Buildings Exempt from Compliance with Supplementary Standard SB-10”):

Notes:

1. Copies of these forms have been updated to reflect SB-10 requirements after December 31, 2016 and can be obtained by request submitted to patrick.andres@guelph.ca or can be downloaded from the City of Guelph website: <http://guelph.ca/building>
2. All documents must include the permit application number and project address. Electronic copies of documentation must be submitted to patrick.andres@guelph.ca at the time of initial permit application. Please provide files as PDFs.