Application for a Permit to Construct or Demolish This form is authorized under subsection 8(1.1) of the Building Code Act.

| | For use by F | Principal | Authority | 78 2 | 1. E 2. C 2 1 |
|---|----------------------|---------------|--------------------------------|-------------------|----------------------|
| Application number: | | Permit n | umber (if different): | | |
| Date received: | | Roll nun | nber: | -11. | |
| Application submitted to:(Name of municipal | ity, upper-tier muni | icipality, bo | ard of health or consen | vation authority) | |
| A. Project information | | | | | |
| Building number, street name | | | | Unit number | Lot/con. |
| Municipality | Postal code | | Plan number/other | description | |
| Project value est. \$ | | | Area of work (m ²) | | |
| B. Purpose of application | | | | | |
| ☐ New construction ☐ Addition to existing b | | ☐ Altera | tion/repair | Demolition | ☐ Conditional Permit |
| Proposed use of building | Curre | ent use of | building | | |
| Description of proposed work | | | | | |
| C. Applicant Applicant is: | | | | | |
| Last name | First name | | Corporation or partr | nership | |
| Street address | | | | Unit number | Lot/con. |
| Municipality | Postal code | | Province | E-mail | |
| Telephone number () | Fax () | | | Cell number | |
| D. Owner (if different from applicant) | | | | | |
| Last name | First name | | Corporation or partr | nership | |
| Street address | | | _ | Unit number | Lot/con. |
| Municipality | Postal code | | Province | E-mail | |
| Telephone number | Fax | | | Cell number | |

| E. Builder (optional) | | | | | |
|--|--|--|--------------------|---------------|-------------|
| Last name | First name | Corporation or partnersh | nip (if applicable | :) | |
| Street address | | | Unit number | Lot/con. | |
| Street address | | | | | |
| Municipality | Postal code | Province | E-mail | | |
| Telephone number | Fax | | Cell number | | |
| () | () | | () | | |
| F. Tarion Warranty Corporation (Ontario | | | | | |
| i. Is proposed construction for a new hom Plan Act? If no, go to section G. | ne as defined in the Onta | ario New Home Warranties | | Yes [| l No |
| ii. Is registration required under the Ontar | io New Home Warrantie | s Plan Act? | | Yes 🗆 | l No |
| iii. If yes to (ii) provide registration number | r(s): | | | | |
| G. Required Schedules | (0). | | | | |
| i) Attach Schedule 1 for each individual who rev | views and takes respons | ibility for design activities. | | | |
| ii) Attach Schedule 2 where application is to con | | | | | |
| H. Completeness and compliance with | applicable law | | | | |
| This application meets all the requirements o Building Code (the application is made in the applicable fields have been completed on the schedules are submitted). | correct form and by the | owner or authorized agent | ;, all ed | Yes | l No |
| Payment has been made of all fees that are regulation made under clause 7(1)(c) of the E is made. | required, under the appli Building Code Act, 1992, | cable by-law, resolution or to be paid when the applica | ation | Yes C | l No |
| ii) This application is accompanied by the plans resolution or regulation made under clause 7 | and specifications preso (1)(b) of the <i>Building Co</i> | cribed by the applicable by- de Act, 1992. | -law, | Yes |) No |
| iii) This application is accompanied by the inform law, resolution or regulation made under clau the chief building official to determine whethe contravene any applicable law. | nation and documents pruse 7(1)(b) of the Building | rescribed by the applicable g Code Act, 1992 which en | iable | Yes [| l No |
| iv) The proposed building, construction or demo | lition will not contravene | any applicable law. | | Yes | l No |
| I Declaration of applicant | | | | | |
| 1 Deciaration of approxima | | | | declare that: | |
| (print name) | | | | | |
| The information contained in this applic documentation is true to the best of my If the owner is a corporation or partners | knowledge. | | | other attache | d |
| Date | Signature of | applicant | | | |

Personal information contained in this form and schedules is collected under the authority of subsection 8(1.1) of the *Building Code Act, 1992*, and will be used in the administration and enforcement of the *Building Code Act, 1992*. Questions about the collection of personal information may be addressed to: a) the Chief Building Official of the municipality or upper-tier municipality to which this application is being made, or, b) the inspector having the powers and duties of a chief building official in relation to sewage systems or plumbing for an upper-tier municipality, board of health or conservation authority to whom this application is made, or, c) Director, Building and Development Branch, Ministry of Municipal Affairs and Housing 777 Bay St., 2nd Floor. Toronto, M5G 2E5 (416) 585-6666.

Energy Efficiency Design Summary (Part 9 Residential)

This form is used to summarize the energy efficiency design of the project. Information on completing this form is on the reverse

| | | | For use by Pr | rincipal Authority | | NV II | | |
|--|--|--|--|--|--|--------------------------|--|--|
| Application No: | | | | Model/Certification Number | | | | |
| | | | | | | | | |
| A. Project Information Building number, street name | | | | | Unit number | Lot/Con | | |
| Municipality | | Postal | code | Reg. Plan number / other descrip | ption | | | |
| | | | | | | | | |
| B. Compliance Option | | | | | | | | |
| ☐ SB-12 Prescriptive [SB-12 - 2.1.1.] Table: | | | Table: | Package: A B C D E F G H I J K L M (circle one) | | | | |
| | | * Attach en | * Attach energy performance calculations using an approved software | | | | | |
| ☐ Energy Star®* [SB-12 - 2.1.3.] * Attach | | | * Attach BC | 3OP form | | | | |
| ☐ EnerGuide 80® * | | | * House mu | * House must be evaluated by NRCan advisor and meet a rating of 80 | | | | |
| C. Project Design Condi | tions | | | | | | | |
| Climatic Zone (SB-1): | | g Equipme | ent Efficiency | Space Heating Fuel Source | | | | |
| □ Zone 1 (< 5000 degree days) | □ ≥ 90% AFUE | | | □ Gas □ Propane | | □ Solid Fuel | | |
| □ Zone 2 (≥ 5000 degree days) □ ≥ 78% < 90% AFU | | | FUE | □ Oil □ Electric □ Earth Energy | | | | |
| Windows+Skylights+Glass Doo Gross Wall Area = m ² | | | | Other Building Conditions □ ICF Basement □ Walkout Basement □ Log/Post&Bea | | | | |
| Gross Window+ Area = m ² | ₩ V | Vindows+ | % | | _ | | | |
| D. Building Specification | n s [provid | de values ar | nd ratings of the | energy efficiency components | proposed, or attach | Energy Star BOP form] | | |
| Building Component | | | R values | Building Comp | | Efficiency Ratings | | |
| Thermal Insulation | | | | Windows & Doors | | | | |
| | | | | | | | | |
| Ceiling with Attic Space | | | | Windows/Sliding Glass | Doors | | | |
| Ceiling without Attic Space | | | | Skylights | Doors | | | |
| Ceiling without Attic Space Exposed Floor | | | | Skylights Mechanicals | | | | |
| Ceiling without Attic Space Exposed Floor Walls Above Grade | | | | Skylights Mechanicals Space Heating Equip. ² | | | | |
| Ceiling without Attic Space Exposed Floor Walls Above Grade Basement Walls | | | | Skylights Mechanicals Space Heating Equip. ² HRV Efficiency (%) | | | | |
| Ceiling without Attic Space Exposed Floor Walls Above Grade Basement Walls Slab (all >600mm below grade) | | | | Skylights Mechanicals Space Heating Equip. ² HRV Efficiency (%) DHW Heater (EF) | | | | |
| Ceiling without Attic Space Exposed Floor Walls Above Grade Basement Walls Slab (all >600mm below grade) Slab (edge only ≤600mm below grade) | | | | Skylights Mechanicals Space Heating Equip. ² HRV Efficiency (%) | | | | |
| Ceiling without Attic Space Exposed Floor Walls Above Grade Basement Walls Slab (all >600mm below grade) | | | | Skylights Mechanicals Space Heating Equip. ² HRV Efficiency (%) DHW Heater (EF) NOTES | 2.K, or ER rating | combined system used | | |
| Ceiling without Attic Space Exposed Floor Walls Above Grade Basement Walls Slab (all >600mm below grade) Slab (edge only ≤600mm below grade, or he E. Performance Design | eated) | ation [con | nplete applicable | Skylights Mechanicals Space Heating Equip. ² HRV Efficiency (%) DHW Heater (EF) NOTES 1. Provide U-Value in W/m ² 2. Provide AFUE or indicate | 2.K, or ER rating e if condensing type | | | |
| Ceiling without Attic Space Exposed Floor Walls Above Grade Basement Walls Slab (all >600mm below grade) Slab (edge only ≤600mm below grade, or he E. Performance Design SB-12 Performance: The annual energy consumptic The software used to simulate | Verification using on of this the ann | Subsecti s house a lual energ | ion 2.1.1. SB as designed is gy use of the | Skylights Mechanicals Space Heating Equip. ² HRV Efficiency (%) DHW Heater (EF) NOTES 1. Provide U-Value in W/m; 2. Provide AFUE or indicate e sections if SB-12 Performance -12 Package | 2.K, or ER rating e if condensing type ce, <i>Energy Star</i> or <i>Er</i> is | | | |
| Ceiling without Attic Space Exposed Floor Walls Above Grade Basement Walls Slab (all >600mm below grade) Slab (edge only ≤600mm below grade, or he E. Performance Design V SB-12 Performance: The annual energy consumptic The annual energy consumptic The software used to simulate The building is being designed. | Verification using on of this the annulusing a | i Subsecti s house a lual energ an air leak | ion 2.1.1. SB as designed is gy use of the kage of | Skylights Mechanicals Space Heating Equip. ² HRV Efficiency (%) DHW Heater (EF) NOTES 1. Provide U-Value in W/m² 2. Provide AFUE or indicate a sections if SB-12 Performance -12 Package | 2.K, or ER rating e if condensing type ce, <i>Energy Star</i> or <i>Er</i> is | nerGuide80 options used] | | |
| Ceiling without Attic Space Exposed Floor Walls Above Grade Basement Walls Slab (all >600mm below grade) Slab (edge only ≤600mm below grade, or he E. Performance Design V SB-12 Performance: The annual energy consumption of the annual energy consumption of the building is being designed the Energy Star: BOP form attached. | Verification using on of this the annual using a ed. The | i Subsecti s house a lual energ an air leak | ion 2.1.1. SB as designed is gy use of the kage of | Skylights Mechanicals Space Heating Equip. ² HRV Efficiency (%) DHW Heater (EF) NOTES 1. Provide U-Value in W/m² 2. Provide AFUE or indicate a sections if SB-12 Performance -12 Package | 2.K, or ER rating e if condensing type ce, <i>Energy Star</i> or <i>Er</i> is | nerGuide80 options used] | | |
| Ceiling without Attic Space Exposed Floor Walls Above Grade Basement Walls Slab (all >600mm below grade) Slab (edge only ≤600mm below grade, or he E. Performance Design V SB-12 Performance: The annual energy consumptic The annual energy consumptic The software used to simulate The building is being designed. | Verification using on of this the annual using a ed. The | i Subsecti s house a lual energ an air leak | ion 2.1.1. SB as designed is gy use of the kage of | Skylights Mechanicals Space Heating Equip. ² HRV Efficiency (%) DHW Heater (EF) NOTES 1. Provide U-Value in W/m² 2. Provide AFUE or indicate a sections if SB-12 Performance -12 Package | 2.K, or ER rating e if condensing type ce, Energy Star or Er _ is @50Pa. | nerGuide80 options used] | | |
| Ceiling without Attic Space Exposed Floor Walls Above Grade Basement Walls Slab (all >600mm below grade) Slab (edge only ≤600mm below grade, or he E. Performance Design V SB-12 Performance: The annual energy consumption of the annual energy consumption of the building is being designed the building is being designed Energy Star: BOP form attached Evaluator/Advisor/Rater Name: | Verification using on of this the annulusing a ed. The | Subsect s house a nual energ an air leak house wii | ion 2.1.1. SB as designed is gy use of the kage of II be labeled | Skylights Mechanicals Space Heating Equip. ² HRV Efficiency (%) DHW Heater (EF) NOTES 1. Provide U-Value in W/m² 2. Provide AFUE or indicate e sections if SB-12 Performance -12 Package | 2.K, or ER rating e if condensing type of the condensing type of the condensing type of the condensing type of the condensity of the conde | Gj (1 Gj =1000Mj) | | |
| Ceiling without Attic Space Exposed Floor Walls Above Grade Basement Walls Slab (all >600mm below grade) Slab (edge only ≤600mm below grade, or he E. Performance Design V SB-12 Performance: The annual energy consumption of the annual energy consumption of the building is being designed the Energy Star: BOP form attached. | Verification using on of this the annulusing a ed. The | Subsect s house a nual energ an air leak house wii | ion 2.1.1. SB as designed is gy use of the kage of II be labeled | Skylights Mechanicals Space Heating Equip. ² HRV Efficiency (%) DHW Heater (EF) NOTES 1. Provide U-Value in W/m² 2. Provide AFUE or indicate e sections if SB-12 Performance -12 Package | 2.K, or ER rating e if condensing type of the condensing type of the condensing type of the condensing type of the condensity of the conde | Gj (1 Gj =1000Mj) | | |

Form authorized by OHBA, OBOA, LMCBO. February 6, 2012

Guide to the Energy Efficiency Design Summary Form

The Energy Efficiency Design Summary form summarizes the compliance path used by a house designer to comply with energy efficiency requirements of the Ontario Building Code. This form must accompany the building permit application. The information on this form MUST reflect the drawings and specifications being submitted, or the building permit may be refused. Refer to Supplementary Standard SB-12 for details about building code compliance requirements. Further information about energy efficiency requirements for new buildings is available from the provincial building code website at www.mah.gov.on.ca, or the municipal building department.

Beginning January 1, 2012, a house designer must use one of four energy efficiency compliance options in the building code:

- 1. Comply with the SB-12 Prescriptive design tables,
- 2. Use the SB-12 Performance compliance method, and model the design against the prescriptive standards,
- 3. Design to Energy Star standards, or
- 4. Evaluate the design according to *EnerGuide* technical procedures and achieve a rating of 80 or more.

COMPLETING THE FORM

B. Compliance Options

Indicate the compliance option being used.

- <u>SB-12 Prescriptive</u> requires that the building conforms to a package of thermal insulation, window and mechanical system efficiency requirements set out in Subsection 2.1.1. of SB-12. Energy efficiency design modeling and testing of the building is not required under this option.
- <u>SB-12 Performance</u> refers to the alternative method of compliance set out in Subsection 2.1.2. of SB-12. Using this approach the designer must use recognized energy simulation software (such as HOT2000 V9.34c1.2 or newer), and submit documents which show that the annual energy use of the building is equal to a prescriptive package.
- <u>Energy Star</u> houses must be designed to <u>Energy Star</u> requirements and be labelled on completion by Energuality or other agency. The <u>Energy Star BOP</u> form must be submitted with the permit documents.
- <u>EnerGuide80</u> houses are validated by NRCan authorized energy advisors and must achieve a rating of 80 or more when evaluated in accordance with EnerGuide administrative and technical procedures.

C. Project Design Conditions

Climatic Zone: The number of degree days for Ontario cities is contained in Supplementary Standard SB-1 Windows, Skylights and Glass Doors: If the ratio of the total gross area of windows, sidelights, skylights and glass doors to the total gross area of walls is more than 17%, higher efficiency glazing is required. If the ratio is more than 22% the <u>SB-12 Prescriptive</u> option may not be used. The total area is the sum of all the structural rough openings. Some exceptions apply. Refer to 2.1.1.1. of SB-12 for further details. Fuel Source and Heating Equipment Efficiency: The fuel source and efficiency of the proposed heating equipment must be specified in order to determine which <u>SB-12 Prescriptive</u> compliance package table applies. Other Building Conditions: These construction conditions affect <u>SB-12 Prescriptive</u> compliance requirements.

D. Building Specifications

Thermal Insulation: Indicate the RSI or R-value being proposed where they apply to the house design. Under the <u>SB-12 Prescriptive</u> option, RSI 3.52 wall insulation is permitted in certain conditions where other design elements meet higher standards. Refer to SB-12 for further details.

E. Performance Design Summary

This section is not required to be completed if the <u>SB-12 Prescriptive</u> option is being used.

AIRTIGHTNESS REQUIREMENTS FOR NEW HOUSES

All houses must comply with increased air barrier requirements in the building code. Notice of air barrier completion must be provided and an inspection conducted prior to it being covered. A blower door test to verify the air tightness of the house must be conducted during construction if the <u>NRCan EnerGuide80</u> option is used, or if the <u>SB-12 Performance</u> or <u>Energy Star</u> options are used and an air tightness of less than 2.5 ACH @ 50 Pa in the case of detached houses, or 3.0 ACH @ 50 Pa in the case of attached houses is necessary to meet the required energy efficiency standard.

ENERGY EFFICIENCY LABELING FOR NEW HOUSES

Energy Star and EnerGuide issue labels for new homes constructed under their energy efficiency programs. The building code does not regulate new home labelling.

Schedule 1: Designer Information

Use one form for each individual who reviews and takes responsibility for design activities with respect to the project. H. Project Information Unit no. Lot/con. Building number, street name Municipality Postal code Plan number/ other description Individual who reviews and takes responsibility for design activities Firm Name Unit no. Lot/con. Street address E-mail Postal code Province Municipality Cell number Telephone number Fax number) (_) J. Design activities undertaken by individual identified in Section B. [Building Code Table 3.5.2.1. of Division C1 Building Structural □ HVAC – House □ House ☐ Plumbing – House Small Buildings ■ Building Services ☐ Plumbing – All Buildings ■ Detection, Lighting and Power ■ Large Buildings On-site Sewage Systems ☐ Fire Protection Complex Buildings Description of designer's work K. Declaration of Designer declare that (choose one as appropriate): (print name) I review and take responsibility for the design work on behalf of a firm registered under subsection 3.2.4.of Division C, of the Building Code. I am qualified, and the firm is registered, in the appropriate classes/categories. Individual BCIN: Firm BCIN: I review and take responsibility for the design and am qualified in the appropriate category as an "other designer" under subsection 3.2.5.of Division C, of the Building Code. Individual BCIN: ___ Basis for exemption from registration: _____ ☐ The design work is exempt from the registration and qualification requirements of the Building Code. Basis for exemption from registration and qualification:_ I certify that: 1. The information contained in this schedule is true to the best of my knowledge. 2. I have submitted this application with the knowledge and consent of the firm. Signature of Designer Date

NOTE:

- 1. For the purposes of this form, "individual" means the "person" referred to in Clause 3.2.4.7(1) d).of Division C, Article 3.2.5.1. of Division C, and all other persons who are exempt from qualification under Subsections 3.2.4. and 3.2.5. of Division C.
- Schedule 1 is not required to be completed by a holder of a license, temporary license, or a certificate of authorization, issued by the Ontario
 Association of Architects. Schedule 1 is also not required to be completed by a holder of a license to practise, a limited license to practise, or a
 certificate of authorization, issued by the Association of Professional Engineers of Ontario.

APPLICABLE LAW (O.B.C. 1-1.4.1.3)

Planning Act - Sec.46, Sec.33 and 47; Sec. 34 or 38; Sec.41, Sec.42, Sec. 42(6), Ontario Reg. 608/06 and Ontario Reg. 246/01 Ontario Planning and Development Act 1994 - Sec. 14 and Subsection 17. (1) Conservation Authorities Act - 28(1) (c) Ontario Heritage Act - Sec. 30(2), 33, 34, 42, 40.1, 34.5, 34.7(2), 29(3), 34.6, 27(3) Development Charges Act, 1997 - Sec. 28 and 53 Education Act - Sec. 194, Sec. 257.83 and 257.93 Nursing Homes Act - Sec. 4 of Reg. 832/1990; Subsections 4. (3) and (5) of Reg. 832/1990 Day Nurseries Act - Sec. 5 of Reg. 262/1990 Municipal Act, 2001 - Subsection 133.4 Environmental Protection Act - Sec. 46; Sec. 168.3.(1), 168.6.(1) and 47.3 Environmental Assessment Act - Sec. 5 and Subsection 5.(4) Homes For The Aged And Rest Homes Act - Sec. 14 Elderly Persons Centres Act - Sec. 6 of Reg. 314/1990 Public Lands Act - Sec. 2 of Ontario Reg. 453/96 Public Transportation and Highway Improvement Act - Sec. 34 or 38 Charitable Institutions Act - Sec. 5 Funeral Directors and Establishments Act - Sec. 9 of Reg. 469/1990 Milk Act - Sec. 14 Nutrient Management Act 2002 - Sec. 11.1 of Reg. 267/03

FOR THE PURPOSES OF CLAUSE 10(2)(a), OF THE ACT, APPLICABLE LAW MEANS ANY GENERAL OR SPECIAL ACT, AND ALL REGULATIONS AND BY-LAWS ENACTED UNDER THEM THAT PROHIBIT THE PROPOSED USE OF THE *BUILDING* UNLESS THE ACT, REGULATION OR BY-LAW IS COMPLIED WITH.

COMMITMENT TO GENERAL REVIEW BY ARCHITECT AND ENGINEERS

Ontario Building Code, s.2.3.2.

Part A: Owner's Undertaking (This part must be completed by Owner or agent authorized by Owner) Project Description: Address of Project: Permit Application No.: WHEREAS the Ontario Building Code requires that the project described above be designed and reviewed during construction by an architect, professional engineer or both that are licensed to practice in Ontario; (see overleaf) NOW THEREFORE the Owner, being the person who intends to construct or have the building constructed hereby warrants that: An architect and/or professional engineers have been retained to provide general review of the construction of the building to determine whether the construction is in general conformity with the plans and other documents that form the basis for the issuance of a building permit, in accordance with the performance standards of the Ontario Association of Architects and/or Professional Engineers of Ontario; All general review reports by the architect and/or professional engineers will be forwarded promptly to the Chief Building Official, and Should any retained architect or professional engineer cease to provide general review for any reason during construction, the Chief Building Official will be notified in writing immediately, and another architect or engineer will be appointed so that general review continues without interruption during construction. The undersigned hereby certifies that he/she has read and agrees to the above Name of Owner: Address of Owner: Telephone: Fax Signature of Owner: Print Name: (or officer of corporation) Name of Prime Consultant: Telephone: (person coordinating work of all consultants) Fax: Part B: Confirmation by Consultants (This part must be completed by all consultants retained for general review) The undersigned architect and/or professional engineer(s) hereby certify that he/she has been retained to provide general review of the parts of construction of the building indicated, to determine whether the construction is in general conformity with the plans and other documents that form the basis for the issuance of a building permit, in accordance with the performance standards of the Ontario Association of Architects and/or Professional Engineers of Ontario, (see overleaf) The undersigned hereby certifies that he/she has been retained to provide general review of the following parts of construction: ARCHITECTURAL STRUCTURAL STRUCTURAL SITE SERVICES MECHANICAL SECTION OF LEGIBLES OF CONSTRUCTION. Print Name: Consultant Name: Signature Fax: Date: Address: Telephone: The undersigned hereby certifies that he/she has been retained to provide general review of the following parts of construction: Consultant Name Signature: Print Name: Address: Telephone: Fax: The undersigned hereby certifies that he/she has been retained to provide general review of the following parts of construction: ARCHITECTURAL STRUCTURAL SITE SERVICES MECHANICAL SILECTRICAL OTHER ISPECIFY): Consultant Name Print Name: Date: Address: Telephone: Fax: The undersigned hereby certifies that he/she has been retained to provide general review of the following parts of construction: ARCHITECTURAL STRUCTURAL Signature: Print Name: Consultant Name Address: Date: Telephone: Fax: The undersigned hereby certifies that he/she has been retained to provide general review of the following parts of construction: ARCHITECTURAL STRUCTURAL SITE SERVICES MECHANICAL T ELECTRICAL OTHER (SPECIFY): Print Name: Consultant Name Signature: Address: Telephone: Fax: Date:

The undersigned hereby certifies that he/she has been retained to provide general review of the following parts of construction:

Signature:

Telephone:

LECTRICAL

Print Name:

Fax:

MECHANICAL ...

Date:

STRUCTURAL

☐ SITE SERVICES

ARCHITECTURAL

Consultant Name:

Address:

An owner who constructs or arranges to have constructed certain buildings specified in the Ontario Building Code must by law retain an architect and/or professional engineers to carry out reviews during construction to determine whether the construction is in general conformity with the building permit documents. The consultants are obliged to carry out these field reviews, including their scope and frequency, in accordance with the performance standards of the Ontario Association of Architects and/or Professional Engineers of Ontario, and must forward written reports arising out of these reviews to the Chief Building Official of the municipality.

Professional design and review requirements in the Ontario Building Code, O.Reg. 403/97*

| Building Classification by Major Occupancy* | Building Description | Design and General Review by* | |
|--|---|-------------------------------|--|
| Assembly occupancy only | Every building | Architect and engineer | |
| Assembly occupancy and any other major occupancy except industrial | Every building | Architect and engineer | |
| Care or detention occupancy only | Every building | Architect and engineer | |
| Care or detention occupancy and any other major occupancy except industrial | Every building | Architect and engineer | |
| Residential occupancy only | Every building that exceeds 3 storeys in building height | Architect and engineer | |
| Residential occupancy only | Every building that exceeds 600 m² (6460 ft²) in gross area and that contains a residential occupancy other than a dwelling unit or dwelling units | Architect | |
| Residential occupancy only | Every building that exceeds 600 m² (6460 ft²) in gross area and contains a dwelling unit above another dwelling unit | Architect | |
| Residential occupancy only | Every building that exceeds 600 m² (6460 ft²) in building area contains 3 or more dwelling units and has no dwelling unit above another dwelling unit | Architect | |
| Residential occupancy and any other major occupancy except industrial, assembly or care or detention occupancy | Every building that exceeds 600 m ² (6460 ft ²) in gross area or 3 storeys in building height | Architect and engineer | |
| Business and personal services occupancy only | Every building that exceeds 600 m ² (6460 ft ²) in gross area or 3 storeys in building height | Architect and engineer | |
| Business and personal services occupancy and any other major occupancy except industrial, assembly or care or detention occupancy | es occupancy and any other major. Every building that exceeds 600 m ² (6460 ft ²) in gross area or 3 | | |
| Mercantile occupancy only | Every building that exceeds 600 m ² (6460 ft ²) in gross area or 3 storeys in building height | Architect and engineer | |
| Mercantile occupancy and any other major occupancy except industrial, assembly or care or detention occupancy | Every building that exceeds 600 m ² (6460 ft ²) in gross area or 3 storeys in building height | Architect and engineer | |
| industrial occupancy only and where there are no subsidiary | Every building that exceeds 600 m ² (6460 ft²) in gross area or 3 storeys in building height | Architect and engineer | |
| industrial occupancy and one or more other major occupancies where the portion of the area occupied by one of the other major or | The non-industrial portion of every building | Architect and engineer | |
| subsidiary occupancies exceeds 600 m² (6460 ft²) | The industrial portion of every building | Architect or engineer | |
| Industrial occupancy and one or more other major occupancies where no portion of the area occupied by one of the other major or subsidiary occupancies exceed 600 m ² (6460 ft ²) | Every building that exceeds 600 m² (6460 ft²) in gross area or 3 storeys in building height | Architect or engineer | |

* This table is provided for general information only. Refer to the Ontario Building Code for definitions, occupancy classifications, design and general review

requirements for alterations, demolition and other projects, and other general review regulations.

** Architect means an architect who holds a license in Ontario. Engineer means a professional engineer who holds a license in Ontario.

Performance standards for review in the Architects Act (Section 50 of Ontario Regulation 27)

- 50. The following are prescribed as performance standards with respect to the general review of the construction, enlargement or alteration of a building by a member or holder (of a Certificate of Practice) as provided for in the building code prescribed under the Building Code Act:
 - 1. The member or holder, with respect to the matters that are governed by the building code, shall,
 - make periodic visits to the site to determine whether the work is in general conformity with design documents that were prepared by a member or holder,
 - ii. inform the client and contractor, in writing, as to the progress and quality of the work that the member or holder has observed during the visits to the site not to be in conformity with the design documents,
 - iii, review all changes to the design documents to determine whether the changes conform to the building code,
 - iv, review and comment on all shop drawings and samples for general conformity with the design concept of the work, and
 - v. if the member or holder is specifically engaged to coordinate the general review of the professional engineers and reports of the inspection and testing companies, coordinate the general review of the professional engineers and the reports of the inspection and testing companies that pertain directly to the work being reviewed and arrange for the distribution of such reports to the client and the contractor, or
 - vi, if the member or holder is not engaged to perform any or all of the services listed in subparagraph v., cooperate with the professional engineer responsible for the coordination of the general review in order to assist the professional engineer in the carrying out of the functions described in the subparagraph.
 - 2. In paragraph 1, design document means a design or other document which form the basis for the issuance of a building permit and includes all changes thereto that were authorized by the Chief Building Official as defined in the Building Code Act

Performance standards for review in the <u>Professional Engineers Act</u> (Section 91a of Ontario Regulation 914/90)

- 91a The following are prescribed as performance standards with respect to the general review of the construction, enlargement or alteration of a building by a professional engineer (or holder of a Certificate of Authorization) as provided for in the building code prescribed under the Building Code Act
 - 1. The professional engineer, with respect to the matters that are governed by the building code, shall,

 - make periodic visits to the site to determine, on a random sampling basis, whether the work is in general conformity with the plans and specifications for the building, record deficiencies found during site visits and provide the client, the contractor and the owner with written reports of the deficiencies and the actions that must be
 - iii. review the reports of independent inspection and testing companies called for in the plans and specifications and which pertain directly to the work being reviewed,
 - iv, interpret plans and specifications when requested to do so by their clients, contractor or owner and
 - v. review shop drawings and samples submitted by the contractor for consistency with the intent of the plans and specifications.
 - 2. The professional engineer shall not review work in disciplines for which he or she is not qualified.
 - 3. The professional engineer may delegate one or more of the functions described in paragraph 1 to another person where it is consistent with prudent engineering practice to do so and the functions are performed under the supervision of the professional engineer.
 - 4. In paragraph a, "plans and specifications" means a plan or other document which formed the basis for the issuance of the building permit and includes all changes thereto that were authorized by the Chief Building Official as defined in the Building Code Act.