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 Principal Authority	
Application number:	Permit number (if different):
Date received:	Roll number:

Application submitted to: _____
(Name of municipality, upper-tier municipality, board of health or conservation 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 an existing building ❑ Alteration/repair ❑ Demolition ❑ Conditional Permit

Proposed use of building	Current use of building

Description of proposed work

C. Applicant

Applicant is: ❑ Owner or ❑ Authorized agent of owner

Last name	First name	Corporation or partnership		
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 partnership		
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 partnership (if applicable)	
Street address		Unit number	Lot/con.
Municipality	Postal code	Province	E-mail
Telephone number ( )	Fax ( )	Cell number ( )	

F. Tarion Warranty Corporation (Ontario New Home Warranty Program)

i. Is proposed construction for a new home as defined in the *Ontario New Home Warranties Plan Act*? If no, go to section G.	❑ Yes	❑ No
ii. Is registration required under the *Ontario New Home Warranties Plan Act*?	❑ Yes	❑ No

iii. If yes to (ii) provide registration number(s): _____

G. Required Schedules

i) Attach Schedule 1 for each individual who reviews and takes responsibility for design activities.

ii) Attach Schedule 2 where application is to construct on-site, install or repair a sewage system.

H. Completeness and compliance with applicable law

i) This application meets all the requirements of clauses 1.3.1.3 (5) (a) to (d) of Division C of the Building Code (the application is made in the correct form and by the owner or authorized agent, all applicable fields have been completed on the application and required schedules, and all required schedules are submitted).	❑ Yes	❑ No
Payment has been made of all fees that are required, under the applicable by-law, resolution or regulation made under clause 7(1)(c) of the *Building Code Act, I992*, to be paid when the application is made.	❑ Yes	❑ No
ii) This application is accompanied by the plans and specifications prescribed by the applicable by-law, resolution or regulation made under clause 7(1)(b) of the *Building Code Act, 1992.*	❑ Yes	❑ No
iii) This application is accompanied by the information and documents prescribed by the applicable by-law, resolution or regulation made under clause 7(1)(b) of the *Building Code Act, 1992* which enable the chief building official to determine whether the proposed building, construction or demolition will contravene any applicable law.	❑ Yes	❑ No
iv) The proposed building, construction or demolition will not contravene any applicable law.	❑ Yes	❑ No

I. Declaration of applicant

I _____ declare that:
(print name)

1. The information contained in this application, attached schedules, attached plans and specifications, and other attached documentation is true to the best of my knowledge.
2. If the owner is a corporation or partnership, I have the authority to bind the corporation or partnership.

_____ _____
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.

Schedule 1: Designer Information

Use one form for each individual who reviews and takes responsibility for design activities with respect to the project.

A. Project Information

Building number, street name			Unit no.	Lot/con.
Municipality	Postal code	Plan number/ other description		

B. Individual who reviews and takes responsibility for design activities

Name		Firm		
Street address			Unit no.	Lot/con.
Municipality	Postal code	Province	E-mail	
Telephone number ( )	Fax number ( )		Cell number ( )	

C. Design activities undertaken by individual identified in Section B. [Building Code Table 3.5.2.1. of Division C]

❑ House	❑ HVAC – House	❑ Building Structural
❑ Small Buildings	❑ Building Services	❑ Plumbing – House
❑ Large Buildings	❑ Detection, Lighting and Power	❑ Plumbing – All Buildings
❑ Complex Buildings	❑ Fire Protection	❑ On-site Sewage Systems

Description of designer's work

D. Declaration of Designer

I _____ 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.

_____ _____

Date Signature of Designer

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.
2. Schedule 1 is not required to be completed by a holder of a license, temporary license, or a certificate of practice, 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.

The Town of Tecumseh
917 Lesperance Rd.
Tecumseh, ON N8N 1W9

Energy Efficiency Design Summary
(Part 9 Residential)

This form to be completed & signed by the person who reviews and takes responsibility for the energy efficiency design of the project
Information on completing this form is contained on the reverse

For use by Principal Authority	
Application No:	Model/Certification Number

A. Project Information

Building number, street name		Unit number	Lot/Con
Municipality	Postal code	Reg. Plan number / other description	

B. Compliance Option

☐ *SB-12 Prescriptive* [SB-12 - 2.1.1.]	Table: Package:
☐ *SB-12 Performance** [SB-12 - 2.1.2.]	* Attach energy performance calculations using an approved software
☐ *Energy Star*®* [SB-12 - 2.1.3.]	* Attach BOP form. House must be labeled on completion by Energy Star
☐ *EnerGuide 80*® *	* House must be evaluated by NRCan advisor and meet a rating of 80

C. Project Design Conditions

Climatic Zone (SB-1):	**Heating Equipment Efficiency**	**Space Heating Fuel Source**		
□ Zone 1 (< 5000 degree days)	□ ≥ 90% AFUE	□ Gas	□ Propane	□ Solid Fuel
□ Zone 2 (≥ 5000 degree days)	□ ≥ 78% < 90% AFUE	□ Oil	□ Electric	□ Earth Energy

Windows+Skylights+Glass Doors			**Other Building Conditions**		
Gross Wall Area =	m^2	% Windows+ _____ %	□ ICF Basement	□ Walkout Basement	□ Log/Post&Beam
Gross Window+ Area =	m^2		□ ICF Above Grade	□ Slab-on-ground	

D. Building Specifications

Building Component	RSI / R values	Building Component	Efficiency Ratings
Thermal Insulation		**Windows & Doors[1]**	
Ceiling with Attic Space		Windows/Sliding Glass Doors	
Ceiling without Attic Space		Skylights	
Exposed Floor		**Mechanicals**	
Walls Above Grade		Space Heating Equip.[2]	
Basement Walls		HRV Efficiency (%)	
Slab (all >600mm below grade)		DHW Heater (EF)	
Slab (edge only ≤600mm below grade)		NOTES 1. Provide U-Value in W/m2.K, or ER rating 2. Provide AFUE or indicate if condensing type combined system used	
Slab (all ≤600mm below grade, or heated)			

E. Performance Design Verification [complete applicable sections if *SB-12 Performance*, *Energy Star* or *EnerGuide80* options used]

SB-12 Performance:
The annual energy consumption using Subsection 2.1.1. SB-12 Package_____ is_____Gj (1 Gj =1000Mj)
The annual energy consumption of this house as designed is_____Gj
The software used to simulate the annual energy use of the building is:_____
The building is being designed using an air leakage of _____ air changes per hour @50Pa.

Energy Star: BOP form attached. The house will be labeled on completion by:

Energy Star and *EnerGuide80*:
Evaluator/Advisor/Rater Name: Evaluator/Advisor/Rater Licence #:

F. Declaration [by the person who reviews and takes responsibility for the energy efficiency design]

I certify that I have reviewed the design documents submitted with the permit application, that the information contained on this form is consistent with the design documents, and that information used in any annual energy use calculations, if applicable, is a true representation of the design documents.

Name	Signature	Date:

(Section 9.32 Ventilation OBC)

RESIDENTIAL MECHANICAL VENTILATION DESIGN SUMMARY

Location of Installation	
Lot #	
Plan #	
Ward	
Roll#	
Address	
Permit #	

Builder	
Name	
Address	
City	
P.C.	
Tel. #	
Fax #	

Installing Contractor	
Name	
Address	
City	
P.C.	
Tel. #	
Fax #	

Combustion Appliances 9.32.3.1.(1)

- a) ☐ Direct vent (sealed combustion) only.
- b) ☐ Positive venting induced draft (except fireplaces).
- c) ☐ Natural draft, B – vent or induced draft fireplace.
- d) ☐ Solid fuel (including fireplaces).
- e) ☐ No combustion appliances.

Heating System

☐ Forced Air ☐ Non Forced Air

☐ Electric Space Heat

House Type Section 9.32.3.1 (2)

- ☐ I Type a) or b) appliances only, no solid fuel.
- ☐ II Type I except with solid fuel (including fireplace).
- ☐ III Any Type c) appliance.
- ☐ IV Type I or II with electric space heat.
- ☐ Other: Type I, II or IV no forced air.

System Design Option

- ☐ 1 Exhaust Only/Forced Air System/Make-up Air.
- ☐ 2 HRV with Exhaust Ducts/Forced Air System.
- ☐ 3 HRV Simplified Connection to Forced Air System.
- ☐ 4 HRV Full Ducting/Not Coupled to Forced Air System.
- ☐ Part 6 Design.

Total Ventilation Capacity Section 9.32.3.3.(1)

Basement & Master Bedroom	____ @ 10 L/s	_____ L/s
Other Bedrooms	____ @ 5 L/s	_____ L/s
Bathrooms & Kitchen	____ @ 5 L/s	_____ L/s
Other Rooms	____ @ 5 L/s	_____ L/s
Total Volume of Air _____	**Total**	_____ L/s
0.3 Air Exchange/Hr. _____		

Principal Ventilation Capacity Section 9.32.3.4.(1)

Master Bedroom	____ @ 15 L/s	_____ L/s
Other Bedrooms	____ @ 7.5 L/s	_____ L/s
	Total	_____ L/s

Principal Exhaust Fan Capacity

Model	Location	
_____ L/s	_____ Sones	☐ HVI

Make-up Air Size _____

Heat Recovery Ventilator

Model

_____ L/s High	_____ L/s High
% Sensible Efficiency @ -25°C	☐ HVI

Supplemental Ventilation Capacity

Total Ventilation Capacity	_____ L/s
Less Principal Ventilation Capacity	_____ L/s
Required Supplemental Ventilation Capacity	_____ L/s

Supplemental Fans Section 9.32.3.5

Location	Model	L/s	Sones	HVI

Designer Certification

I hereby certify that this ventilation system has been designed in accordance with the Ontario Building Code.

Name	
Signature	
HRAI #	
Date	

AUTHORIZATION

This form is to be used for permit applications submitted by other than the owner

Address of Subject Land: _____

I / We the undersigned being the registered owner of the above lands, hereby authorize:

_____
(Name of Applicant)

to make application for a permit for the purpose of constructing, altering, demolishing or changing the use of :

_____
(Description of Project/Work)

Date: _____

Owner's Signature: _____

Owner's Signature: _____

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 is completed by the person responsible for the energy efficiency design of the project, and must be submitted with the building permit application. The information on this form MUST reflect the drawings and specifications being submitted, or the building permit will 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.

- *SB-12 Prescriptive* 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.
- *SB-12 Performance* 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 (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.
- *Energy Star* houses must be designed to *Energy Star* requirements and be labelled on completion by Enerquality or other agency. The *Energy Star* BOP form must be submitted with the permit documents.
- *EnerGuide80* 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 *SB-12 Prescriptive* 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 *SB-12 Prescriptive* compliance package table applies.
Other Building Conditions: These construction conditions affect *SB-12 Prescriptive* compliance requirements.

D. Building Specifications

Thermal Insulation: Indicate the RSI or R-value being proposed where they apply to the house design. Under the *SB-12 Prescriptive* 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 *SB-12 Prescriptive* 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 *NRCan EnerGuide80* option is used, or if the *SB-12 Performance* or *Energy Star* 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.

TOWN OF Tecumseh
ONTARIO · CANADA

WATER DIVISION

WATER METER & SERVICE PERMIT

The undersigned hereby applies for a **Water Meter & Service Permit** according to the information below.

Permit No.

APPLICANT:

Name:	
Address:	Telephone:
City:	Postal Code:

INSTALLER / CONTRACTOR:

Company Name:	
Individual Contact:	
Address:	Telephone:
City:	Postal Code:

SERVICE REQUIREMENTS:

❑ Inspection **ONLY** ¾" ☐ 1" ☐ Other _____ ❑ Tap & Inspection ONLY 1" ☐ Other _____	Temporary Construction Charges Up to 2" ☐ Over 2" ☐ $ _____
Lot Line to Building TEC Install Building New Service ☐ ☐ Copper ☐ Renewal ☐ Custom Install ☐ P.V.C. ☐ Size ¾" Other: _____	**WATER METER** to be picked up at: 917 Lesperance Road Tecumseh, ON N8N 1W9 **(Installation required at insulation stage. Prior to dry walling.)**

SITE LOCATION:

LOT NUMBER:	CIVIC ADDRESS:

DECLARATION **I am the applicant who is the owner or the authorized agent of the owner named in this application and hereby certify that I have full knowledge of all the particulars contained in this application and solemnly declare that they are in every respect fully and truly stated to the best of my knowledge and belief.**

Date: _____ Signature: _____

FOR OFFICE USE ONLY	
AS CONSTRUCTED Information:	**FEES:**
Approved by:	All fees are in accordance with the Town's current fees and charges by-law.
Date:	Amount: _____
Comments / Deficiencies:	Date Paid: _____