

Ontario Building Code (OBC) Analysis



A. Project information

Project Address, including unit number: _____

Project description (select the one most appropriate):

- New Alteration
 Addition Change of use

OBC Reference Part 3 Part 9 Part 11

B. Contact Information

This form has been completed by

Name: _____

Phone number: _____

Email: _____

C. Ontario Building Code references

Major occupancy

Group: _____ Division: _____

Building area in square metres

Existing: _____ New: _____ Total: _____

Mezzanine area in square metres

Existing: _____ New: _____ Total: _____

Gross area in square metres

Existing: _____ New: _____ Total: _____

Number of stories

Above grade: _____ Below grade: _____

Height of building in metres: _____

Number of streets/access routes: _____

Building classification 3.2.2. _____ (if applicable)

Sprinkler system

Existing: Yes No

Proposed: Yes No

OBC Reference: _____

Standpipe

Existing: Yes No

Proposed: Yes No

OBC Reference: _____

Fire alarm

Existing: Yes No

Proposed: Yes No

OBC Reference: _____

Water service/supply is adequate

Yes No

High building (3.2.6)

Yes No

Type of construction

Combustible Non-combustible Both

OBC Reference: _____

Occupant load

Existing: _____ New: _____ Total: _____

in square metres per person

design

OBC Reference: _____

Washroom facilities (number of water closets) Part 11

Existing: Men: _____ Women: _____

Proposed: Men: _____ Women: _____

OBC Reference: _____

Barrier-free design

Yes No (explain): _____

OBC Reference: _____

Hazardous substances, equipment, processes and dangerous goods (3.3.1.2 and 3.3.6)

Yes (refer to Design of Hazardous Areas manual)

No

OBC Reference: _____

Required Fire Resistance Ratings (FRR)

Horizontal (hours) Listed Design Number or Description (SB-2 Supplementary Standard for Fire Performance Ratings)

- Floors: _____
- Roof: _____
- Mezzanine: _____

Supporting Members (hours) Listed Design Number or Description (SB-2)

- Floors: _____
- Roof: _____
- Mezzanine: _____

Spatial separations (construction of exterior walls)

North Wall

- Area of Exposing Building Face (EBF) in square metres: _____
- Limiting Distance (in metres): _____
- Length of EBF/height of EBF or Height of EBF/length of EBF: _____
- Permitted % of Unprotected Opening: _____
- Proposed % of Unprotected Opening: _____
- FRR (hours): _____
- Listed Design or Description: _____
- Non-combustible Required Construction: _____
- Non-combustible Required Cladding: _____

South Wall

- Area of Exposing Building Face (EBF) in square metres: _____
- Limiting Distance (in metres): _____
- Length of EBF/height of EBF or Height of EBF/length of EBF: _____
- Permitted % of Unprotected Opening: _____
- Proposed % of Unprotected Opening: _____
- FRR (hours): _____
- Listed Design or Description: _____
- Non-combustible Required Construction: _____
- Non-combustible Required Cladding: _____

East Wall

- Area of Exposing Building Face (EBF) in square metres: _____
- Limiting Distance (in metres): _____
- Length of EBF/height of EBF or Height of EBF/length of EBF: _____
- Permitted % of Unprotected Opening: _____
- Proposed % of Unprotected Opening: _____
- FRR (hours): _____
- Listed Design or Description: _____
- Non-combustible Required Construction: _____
- Non-combustible Required Cladding: _____

West Wall

- Area of Exposing Building Face (EBF) in square metres: _____
- Limiting Distance (in metres): _____
- Length of EBF/height of EBF or Height of EBF/length of EBF: _____
- Permitted % of Unprotected Opening: _____
- Proposed % of Unprotected Opening: _____
- FRR (hours): _____
- Listed Design or Description: _____
- Non-combustible Required Construction: _____
- Non-combustible Required Cladding: _____

Collection of Personal Information

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.

If you have questions about the collection, use or disclosure of this personal information please call 519-822-1260 extension 2349 or email privacy@guelph.ca.

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