

Building Code Analysis Form

Required for New Buildings, Additions or Changes in Occupancy

Building Information

Address: _____
 Building Area: Existing _____ m² + New _____ m² = Total _____ m²
 Storeys Above Grade: _____ Storeys Below Grade: _____ Mezzanine(s) _____
 Mezzanine Area _____ m² Mezzanine considered Storey? Yes No
 Number of Streets (as defined by 3.2.2.10): _____
 Fire Dept Connection to Fire Hydrant Distance (NBC 3.2.5.15): _____ m
 Use(s) of the Building (i.e. restaurant, warehouse, apartment, etc.): _____
 Major Occupancy Classification(s) (check all that apply below):
 A1 A2 A3 A4 B1 B2 B3 C D E F1 F2 F3
 Building Code Classification(s) under Subsection 3.2.2 of the 2015 NBC:

Adjoining Major Occupancy Classification (if any): _____

Spatial Separations:

Provide the following details for each wall (add duplicate sheets or attach larger table as needed)

Wall (north, etc.)	Limiting Distance (m)	Area of EBF (m ²)	L/H ratio	% U.P.O Allowed	% UPO Actual	Construction Required	Cladding Required	FRR Required

EBF.: exposing building face; L/H: length to height ratio; UPO.: unprotected openings; FRR: fire resistance rating

Water Closets

Occupant Load: _____ Water Closets Required: _____ Male _____ Female _____ Other
 Water Closets Provided: _____ Male _____ Female _____ Other

Egress and Exit

Number of Exits Required: Floor Area(s) _____ Mezzanine(s) _____
 Travel Distance: _____
 Minimum Exit Width Required _____ Exit Width Provided _____
 Minimum Exit Height Required _____ Exit Height Provided _____
 Public Corridor Separations (Complete the following line below):
 Fire Separation Required: Yes No Fire Resistance Rating Required: _____

Fire Resistance Ratings (Provide required FRR in hours):

Floors _____	Mezzanine _____	Roof _____
Bearing Assemblies _____	Fire Walls _____	Exit Stairways _____
Service Shafts _____	Furnace Rooms _____	Storage Rooms _____
Storage Garages _____	Repair Garages _____	Occupancy Separations _____
Suite Separations _____	Ext. Balconies _____	Janitor Rooms _____
Common Laundry _____	Service Rooms _____	Elevator Shafts _____
Elev. Machine Rm _____	Other (specify) _____	Other (specify) _____

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Sound Transmission Class

Provide Minimum STC Rating: _____

Other Requirements (Check Yes or No for each item to indicate if required for this project):

Exit Signs	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Piping Fire Stops	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Standpipe & Hose	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Smoke Alarms	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Fire Alarm System	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Sprinkler System	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Barrier-free Access	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Fire Dampers	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Attic Fire Stops	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Crawl Space Fire Blocks	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Emergency Lighting	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Fire Extinguishers	<input type="checkbox"/> Yes	<input type="checkbox"/> No
CO Ventilation & Sensor	<input type="checkbox"/> Yes	<input type="checkbox"/> No			

Fire Alarm Details (If required for this project):

Installation Reason (see NBC 3.2.4.1) _____

Fire Alarm Type _____

Alternative Solution Yes* No

*If Yes, complete Request for Evaluation of an Alternative Solution

Additional Requirements (add notes as needed)

Professional Designer Information

Name of qualified professional designer (Part 3) or competent designer (Part 9 only) who has completed this form:

_____ (print name)

_____ (signature)

Acknowledgments: The City of Regina understands that not every project will align with this Building Code Analysis Form. For these projects, attach additional information as required. The information provided in the form above should also be included on the drawings. This sheet is based on the City of Saskatoon's Building Code Analysis sheet.