



Regulatory Fire & Safety Signage

Waterloo, Ontario

Fire Routes

Fire Route Bylaw

https://www.waterloo.ca/en/contentresources/resources/government/1978_34_fire_route_bylaw.pdf

- Signage is required for all designated fire routes on private property
- Quotes bylaw: BY LAW NO 78 34





No Parking

Bylaw Enforcement Office, 5198861550

- No specific design requirements
- One sign per each point of entrance or exit on a parking lot is required
- May bear the name of the business address that owns and operates the parking lot
- Recommends quoting the bylaw: "Bylaw 08-092"
- See additional information under [Other](#)

No Smoking

Smoke Free Ontario

<https://www.ontario.ca/laws/regulation/060048#BK3>

Employer and Proprietor obligations:

- Signs must be posted at each entrance and exit of the enclosed workplace/area
- Size: minimum 10cm x 10cm
- Graphic of the international no smoking symbol with a white background
- Have the Trillium and Smoke-Free Ontario logos shown on the sign entitled "Tobacco Sign for Employers and Proprietors"



Safety Media

Fire & Life Safety Essentials

www.safetymedia.com

sales@safetymedia.com

1-800-420-9737



Towing

Bylaw Enforcement Office 5198861550

- No specific requirements
- See additional information under [Other](#)

No Dumping

Bylaw Enforcement Office 5198861550

- No specific requirements
- See additional information under [Other](#)



Underground Parking

Urban Design Manual - Parking Structures

https://www.waterloo.ca/en/contentresources/resources/government/urban_design_guidelines_part_3_supplemental_design_guidelines.pdf

- No specific signage requirements for exit signs...etc.
- Provide pedestrian crossing signage at exits

Building Code Extracts

http://tnb.ca/en/brands/emergi-lite/files/EL_NBC%20BUILDING%20CODE_EN.pdf

Every exit door shall have an exit sign placed over it or adjacent to it if the exit serves

- A building that is 3 storeys in building height
- A building having an occupant load of more than 150
- A room or floor area that has a fire escape as part of a required means of egress

Every exit sign shall:

- Be visible on approach to the exit
- Consist of a green pictogram and a white or lightly tinted graphical symbol meeting the colour specifications referred to in ISO 3864-1, "Graphical symbols – Safety colours and safety signs – Part 1: Design principles for safety signs in workplaces and public areas," and c) conform to the dimensions indicated in ISO 7010, "Graphical symbols – Safety colours and safety signs – for the following symbols (see A-3.4.5.1.(2)(c))
 - i) E001 emergency exit left,
 - ii) E002 emergency exit right,
 - iii) E005 90-degree directional arrow, and
 - iv) E006 45-degree directional arrow.
- Internally illuminated exit signs shall be continuously illuminated and
 - Where illumination of the sign is powered by an electrical circuit, be constructed in conformance with CSA C22.2 No. 141, "Emergency Lighting Equipment,"
 - Where illumination of the sign is not powered by an electrical circuit, be constructed in conformance with CAN/ULC-S572, "Photoluminescent and Self-Luminous Signs and Path Marking Systems."
- Externally illuminated exit signs shall be continuously illuminated and be constructed in conformance with CAN/ULC-S572, "Photoluminescent and Self-Luminous Signs and Path Marking Systems." (See A-3.4.5.1. (4)



- The circuitry serving lighting for externally and internally illuminated exit signs shall a) serve no equipment other than emergency equipment, and b) be connected to an emergency power supply as described in Sentences 9.9.12.3.(2), (3) and (7).
- Where no exit is visible from a public corridor, from a corridor used by the public, or from principal routes serving an open floor area having an occupant load of more than 150, an exit sign conforming to Clauses (2)(b) and (c) with an arrow or pointer indicating the direction of egress shall be provided

Fire Safety Plan Box Provisions

City Contact Centre, Fire Prevention 5198861550

- There are currently no requirements

Accessibility Guidelines

Accessibility Standards - City of Waterloo Design Guidelines

https://www.waterloo.ca/en/contentresources/resources/business/Accessibility_Standards.pdf

Parking Sign Requirements

- Minimum of 300mm wide by 600mm high
- Should be located 1.5 to 2.0m above grade, 600mm to 2.0m from a curb edge, or on a building face within 2.0m of curb
- Must be obtained through Kitchener Utilities - 519-741-2200 ex 4166



https://www.waterloo.ca/en/contentresources/resources/government/urban_design_guidelines_part_5_appendices.pdf

- Signage must be used to identify all accessible doorways/amenities
 - Placed in a prominent location, preferably on both sides of the door
 - Minimum of 125 mm in diameter
 - Height of 1.2m to 1.5m



International Symbol of Accessibility for Disabled



International Symbol of Accessibility for Visually Impaired



International Symbol of Accessibility for Hearing Impaired



International Symbol of Accessibility combined with Service Identification Signs indicate those facilities which are accessible



Safety Media

Fire & Life Safety Essentials

www.safetymedia.com
sales@safetymedia.com
1-800-420-9737

- Kitchener follows the requirements outlined in the following documents
 - AODA <https://www.ontario.ca/laws/statute/05a11>
 - IASR <https://www.ontario.ca/laws/regulation/110191#BK91> (exterior design)
 - Design of Public Spaces Regulations
<https://drive.google.com/file/d/0B2c3Xbwb7aY3bUJXWnBNdWhKMHM/view>
(exterior design)
 - CNIB
 - Ontario Building Code

CNIB:

<http://www.cnib.ca/en/services/resources/Clearprint/Documents/CNIB%20Clear%20Print%20Guide.pdf>

- High contrast for text and background
 - Black or dark blue on a white or yellow background
 - White/yellow text on a black/dark blue background
- Coloured text should be restricted to things like titles, headlines, or highlighted material
- Point size is better when larger
 - 12 - 18 point is preferable when possible
- Leading (space between lines) should be at least 25% - 30% of the point size
- Use standard fonts with easily recognizable upper- and lower-case characters - Arial, Verdana...etc.
- Fonts should have medium heaviness and avoid light type with thin strokes
 - Recommends against italics or upper-case letters
- Keep wide spaces between letters
- Use a matte or non-glossy finish to cut down on glare
- Use distinctive colours, sizes and shapes on the covers of materials

OBC

<https://www.ontario.ca/laws/regulation/r13368>

- Required to have a barrier-free entrance, signs using the International Symbol of Access shall be installed to indicate the location of
 - That entrance
 - Ramps located to serve that entrance
 - An exterior passenger loading zone



- Washrooms, elevators, telephones, or parking areas designed for accommodation shall be identified with a sign that has the International Symbol of Access
- Signs locating a barrier-free means of egress shall be identified with the International Symbol of Access
- Tactile sign (wall mounted)
 - Characters, symbols, or pictographs shall be not less than 1200mm and not more than 1500 mm above the finished floor

Other?

Sign Bylaw - Directional Sign requirements

<https://www.waterloo.ca/en/contentresources/resources/government/2016-050-Sign-By-law-General-amendments.pdf>

- May not exceed 0.375 square metres per face, and 0.75 square metres in total
- Shall not exceed 2.5m in height above the adjoining ground
- Maximum number of direction signs permitted at one business is 4

Disclaimer: The material and information contained on this document is for general information purposes only. Please contact your local authorities before making any business, legal or other decision.



Safety Media

Fire & Life Safety Essentials

www.safetymedia.com

sales@safetymedia.com

1-800-420-9737