



Regulatory Fire & Safety Signage

Hamilton, Ontario

Fire Routes

Fire Route Bylaw

<https://d3fpllf1m7btt3.cloudfront.net/sites/default/files/media/browser/2015-05-06/01-217fireroutesbylaw.pdf>

- Display the words “Fire Route” or “Fire Access Route”
- Symbol for “No Stopping,” specified under the Highway Traffic Act
- Symbol for “No Parking” specified under the Highway Traffic Act
- Words to the effect that vehicles will be tagged or tagged and towed away
- Number of this bylaw - 01-217, or another previous by-law number
 - 77-93, 3217-80, 80-52-F, 517-95, 89-73, 75-168, 4875-99

No Parking

Parking on Private or Municipal Property

<https://d3fpllf1m7btt3.cloudfront.net/sites/default/files/media/browser/2015-05-06/01-220privatepropertybylaw.pdf>

- Post suitable signs stating conditions on which a motor vehicle may be parked or may be left on the property, or prohibiting the parking or leaving of a motor vehicle on the property

<https://www.hamilton.ca/streets-transportation/tickets-parking/residential-parking-private-property>

- All access and exit points must be signed with a 24inch x 30inch sign



Parking Information Office
9055462489

- Each property is different, and the requirements vary
- Internal signs are typically 12 x 18 and entrance signs are 24 x 30 at minimum
- For private property enforcement: sign must quote "By-Law 01-220"
- Information is given to the property owner directly

Towing

See information under [No Parking](#)

No Smoking

No Smoking in Public Places and in Workplaces

<https://d3fpllf1m7bbt3.cloudfront.net/sites/default/files/media/browser/2014-12-11/smoking-by-law-02-054.pdf>

- Text of "No Smoking"
- Consist of two contrasting colours, or have the lettering contrast to the background colour
- Letter heights are based on maximum viewing distance
- Text at the bottom states:
 - "City of Hamilton By-Law No. _____ Maximum Penalty \$5,000.00"
 - Size of letters not less than 1.25cm in height for signs with a letter size less than 3.0cm, and not less than 1/4th of the height of the letters on all other sizes of signs

Maximum Viewing Distance
(metres)

Minimum Letter Height
(centimetres)

3	2.5
6	5.0
12	7.5
24	10.0
48	15.0
73	20.0



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Proprietor is required to ensure no smoking signs, following the graphic symbol:

- Include the text "City of Hamilton By-Law No. 02-____ Maximum Penalty \$5,000.00"
- Letters and figures are not less than 5% of the diameter of the circle in the symbol
- Symbol shall be on a white background with the circle and the interdictory stroke in red, with a cigarette, letters, and figures in black
- Diameter is based on maximum viewing distance



Maximum Viewing Distance (metres)	Minimum Diameter of Circle (centimetres)
3	10
6	15
12	20
24	30
48	40
73	60

Health Warning Signs

- Carry the text "Warning! This area contains tobacco smoke, which causes cancer, heart disease, and lung disease, and has harmful effects on children and pregnancies"
- Consist of two contrasting colours, or have lettering contrast with background colour



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WARNING!



This establishment contains tobacco smoke, which causes cancer, heart disease, and lung disease, and has harmful effects on children and pregnancies.

*Medical Officer of Health
City of Hamilton*

City of Hamilton By-law No. 02- _____

No Dumping

Waste Management Bylaw, 09-067

<http://www2.hamilton.ca/NR/rdonlyres/12A7DDE0-B9AF-4D16-82A9-168FB2F6C545/0/09067.pdf>

- Maximum fine is \$10000
- No specific sign requirements

Underground Parking

<https://d3fpllf1m7bbt3.cloudfront.net/sites/default/files/media/browser/2014-12-18/site-plan-guidelines-section3.pdf>

Safety features included in structured parking that involve signage:

- Clearly identified 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



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- 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 Box Provisions

Fire Prevention, 9055462424

- There are no requirements for having one

Accessibility Guidelines

Barrier Free Design Standards

<https://d3fpllf1m7bbt3.cloudfront.net/sites/default/files/media/browser/2014-12-15/cityofhamilton-barrier-free-design-guidelines.pdf>

Letters and numerals:

- Sans serif font, numbers are standard Arabic numerals
- Width to height ratio of 3:5 to 1:1
- Have a stroke width to height ratio of 1:5 to 1:10
- Contrasting colour of a minimum of 70% with the background colour
- Eggshell, matte, or other glare free finish

Minimum Character Height:

Minimum character height, mm	Maximum viewing distance, mm
200 (7- ⁷ / ₈ in.)	6000 (19 ft. 8 in.)
150 (5- ⁷ / ₈ in.)	4600 (15 ft. 0 in.)
100 (3- ¹⁵ / ₁₆ in.)	2500 (8 ft. 2- ¹ / ₂ in.)
75 (2 in.)	2300 (7 ft. 6- ¹ / ₂ in.)
50 (2 in.)	1500 (4 ft. 11 in.)
25 (1 in.)	750 (2 ft. 5- ¹ / ₂ in.)

Tactile Sign Characters

- Raised 0.8mm to 1.5mm
- 16mm to 50mm in height
- Accompanied by grade one Braille near the lower edge of the sign
- In a contrasting colour of a minimum of 70% with the background colour

Pictograms:

- Raised 0.8mm to 1.5mm
- Minimum of 150mm in height



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- Accompanied by grade one Braille near the lower edge of the sign
- In a contrasting colour of a minimum of 70% with the background colour

Lighting

- Minimum level of illumination (for incandescent lighting) is 200 lux

Parking Requirements:

- International Symbol of Accessibility (blue background with a white symbol)
- Text above: RESERVED
- Text below: PARKING BY OFFICIAL PERMIT ONLY
- Text at bottom: PENALTY: \$100 FINE OR TOW AWAY
- Optional directional arrows may be used
- Text, arrows and border are in black, on a white background



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