

### CONSTRUCTION CODES UPDATE PAGES

Attached are Construction Codes Update Pages. These pages reflect local laws enacted and ministerial administrative corrections made after July 1, 2008. Please note that the source of a particular update, the local law number, and year is indicated on each page. Please visit our webpage to ensure that your codes are complete and up to date as the City Council may periodically pass Local Laws that affect the Construction Codes.

### **Instructions:**

Please place each page, according to its page number found on the bottom right hand corner, into your Construction Codes books. The pages contain letters after the page number and should be placed in alphabetical order following the number, i.e. 5, 6, 6a, 6b, etc.

- Place Title Pages in the front of your Code books for easy reference.
- Note: If you have all four Construction Codes (Building, Mechanical, Plumbing & Fuel Gas), please make sure to insert updates made to the Administrative Provisions into each of the four Code books.

# **CONSTRUCTION CODES UPDATE PAGES**

# **UPDATE # 45**

Source: Local Law 51 of 2010, effective July 1, 2011.

This update includes the following pages:

BUILDING CODE	
<u>Section</u>	Page Number
3307.2.1	608a
3307.2.2	608a-b
3307.6.5	610a

#### CONSTRUCTION CODES UPDATE PAGE

Matter in plain text is unchanged. Matter <u>underlined</u> is new. Matter <del>stricken through</del> is deleted. **Source:** Local Law 51 of 2010, effective July 1, 2011.

# **BUILDING CODE**

Insert between pages 608 and 609 of your bound volume.

Amend sections 3307.2.1 and 3307.2.2 to read as follows:

## 3307.2.1 Temporary walkways. Temporary walkways shall comply with the following:

- 1. Temporary walkways shall be of sufficient width to accommodate the pedestrian traffic, but in no case shall it be less than 5 feet (1524 mm) in width, and shall be provided with a durable walking surface.
- 2. All temporary walkways shall be illuminated at all times either by natural daylight or artificial electric light. The level of illumination shall be the equivalent of that produced by 200 watt, 3400 lumen minimum, standard incandescent lamps enclosed in vandal proof fixtures and spaced 15 feet (4572 mm) apart and 8 feet (2438 mm) above the floor level a minimum of 1 foot-candle (11 lux) measured at the level of the walking surface. All lamps shall be enclosed in vandal-proof fixtures, have a minimum luminous efficacy of 45 lumens per watt or greater and be rated to operate at temperatures of 5°F (-15°C) and higher. Artificial Electric lighting units shall be inspected nightly daily; and burned out or inoperative units shall be replaced or repaired immediately. Photosensors may be used to control electric lighting according to the amount of daylight available. All photosensors shall be equipped for fail-safe operation ensuring that if the sensor or control fails, the lamps will provide the lighting levels required by this section.
- 3. Temporary walkways shall be provided with adequate slopes so that they are accessible and shall be designed to support all imposed loads, and in no case shall the design live load be less than 150 pounds per square foot  $(732.3 \text{ kg/m}^2)$ .
- <u>4.</u> Where permission has been granted by the Department of Transportation to locate a temporary walkway beyond the curb line, such temporary walkway shall be provided with a guardrail in accordance with the Department of Transportation's requirements.

### **3307.2.2 Foot bridges.** Foot bridges shall comply with the following:

- 1. Foot bridges shall be of sufficient width to accommodate the pedestrian traffic, but in no case shall it be less than 5 feet (1524 mm) in width, and shall be provided with a durable walking surface.
- 2. All foot bridges shall be illuminated at all times either by natural daylight or

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artificial electric light. The level of illumination shall be the equivalent of that produced by 200 watt, 3400 lumen minimum, standard incandescent lamps enclosed in vandal proof fixtures and spaced 15 feet (4572 mm) apart and 8 feet (2438 mm) above the floor level a minimum of 1 foot-candle (11 lux) measured at the level of the sidewalk walking surface. All lamps shall be enclosed in vandal-proof fixtures, shall have a minimum luminous efficacy of 45 lumens per watt or greater, and be rated to operate at temperatures of 5°F (-15°C) and higher. Artificial Electric lighting units shall be inspected nightly daily; and burned out or inoperative units shall be replaced or repaired immediately. Photosensors may be used to control electric lighting according to the amount of daylight available. All photosensors shall be equipped for fail-safe operation ensuring that if the sensor or control fails, the lamps will provide the lighting levels required by this section.

3. Foot bridges shall be provided with adequate slopes so that they are accessible and shall be designed to support all imposed loads and in no case shall the design live load be less than 150 pounds per square foot (732.3 kg/m²). The walkway on such bridge shall be provided with guardrails for its entire length and shall have cleats to prevent slipping. Where planks are used to pave the walkway, they shall be laid close and securely fastened to prevent displacement. Planks shall be of uniform thickness, and all exposed ends on ramps shall be provided with beveled fillers to eliminate tripping hazards.

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# **BUILDING CODE**

Insert between pages 610 and 611 of your bound volume.

Amend item 2 of section 3307.6.5 to read as follows:

2. The underside of sidewalk sheds shall be lighted at all times either by natural daylight or artificial electric light. The level of illumination shall be the equivalent of that produced by 200 watt, 3400 lumen minimum, standard incandescent lamps enclosed in vandal proof fixtures and spaced 15 feet (4572 mm) apart and 8 feet (2438 mm) above the floor level a minimum of 1 foot-candle (11 lux) measured at the level of the sidewalk walking surface. All lamps shall be enclosed in vandal-proof fixtures, have a minimum luminous efficacy of 45 lumens per watt or greater, and be rated to operate at temperatures of 5°F (-15°C) and higher. Artificial Electric lighting units shall be inspected nightly daily; and burned out or inoperative units shall be replaced or repaired immediately. Photosensors may be used to control electric lighting according to the amount of daylight available. All photosensors shall be equipped for fail-safe operation ensuring that if the sensor or control fails, the lamps will provide the lighting levels required by this section.