

2014 CONSTRUCTION CODES UPDATE PAGES

Attached are 2014 Construction Codes Update Pages. These pages reflect local laws enacted and ministerial administrative corrections made after December 31, 2014. 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.

CONSTRUCTION CODES UPDATE PAGES

UPDATE # 64

Source: Local Law 105 of 2018, effective November 25, 2018.

This update includes the following pages:

GENERAL ADMINISTRATIVE PROVISIONS		
Section	Page Number	
28-319	86h	

BUILDING CODE		
Sect	<u>ion</u>	Page Number
3113		624a - b

CONSTRUCTION CODES UPDATE PAGE

Matter in plain text is unchanged. Matter <u>underlined</u> is new. Matter stricken through is deleted. **Source:** Local Law 105 of 2018, effective November 25, 2018.

GENERAL ADMINISTRATIVE PROVISIONS

Insert between pages 86g and 87 of your bound volume of the NYC General Administrative Provisions.

Add new article 28-319 to read as follows:

ARTICLE 319 MAINTENANCE AND REMOVAL OF SMALL WIND TURBINES

§28-319.1 Maintenance. The owner of a small wind turbine or small wind turbine tower, as such terms are defined in section 3113.2 of the New York city building code, shall maintain such turbine and tower in accordance with department rules.

§28-319.2 Removal. The owner of a small wind turbine, as such term is defined in section 3113.2 of the New York city building code, shall remove such turbine when (i) the time elapsed since 2 installation exceeds the manufacturer's suggested useful life of such turbine or (ii) such turbine has been continuously inoperable for 12 months or more, whichever occurs sooner, provided that the commissioner shall by rule establish a timeframe for removing small wind turbines that do not have manufacturer's suggested useful lives.

CONSTRUCTION CODES UPDATE PAGE

Matter in plain text is unchanged. Matter <u>underlined</u> is new. Matter stricken through is deleted. **Source:** Local Law 105 of 2018, effective November 25, 2018.

BUILDING CODE

Insert between pages 624 and 625 of your bound volume of the NYC Building Code.

Add new section 3113 to read as follows:

SECTION BC 3113 SMALL WIND TURBINES

- 3113.1 General. In addition to other applicable requirements in this code, other law or rule, and established by the commissioner, small wind turbines shall be designed and constructed in accordance with this section.
- 3113.2 Definitions. The following words and terms shall for the purposes of this section have the meanings shown herein.
- **SMALL WIND TURBINE.** A turbine with a swept area smaller than 200 m² that generates a voltage below 1000 V (AC) or 1500 V (DC).
- **SMALL WIND TURBINE TOWER.** A structure that supports a small wind turbine.
- 3113.3 Design standards. A small wind turbine shall be designed in accordance with standards adopted by rules of the commissioner. Such standards shall include but need not be limited to standards relating to the design of small wind turbines that are developed by the American Wind Energy Association, the New York State Energy Research and Development Authority, the California Energy Commission, the Small Wind Certification Council, the British Wind Energy Association, the International Electrotechnical Commission, the National Renewable Energy Laboratory, or the Underwriters Laboratory.
- <u>3113.4 Wind speed.</u> A small wind turbine shall be designed to withstand winds of up to and including 130 mph (58.1 m/s) or such higher wind load as may be specified in this code or the design standard for such turbine pursuant to Section 3113.3.
- 3113.5 Brakes and locks. Where deemed necessary by the commissioner, a small wind turbine shall be equipped with a redundant braking system and a passive lock, including aerodynamic overspeed controls and mechanical brakes.
 - <u>3113.5.1 Locking before hurricane or strong wind conditions.</u> If a hurricane or strong wind conditions are expected, the commissioner may order that small turbines equipped with passive locks be stopped and locked.
- 3113.6 Visual appearance. A small wind turbine shall be white, off-white, grey, or another non-obtrusive color specified by the commissioner.

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3113.7 Lighting. A small wind turbine shall not be artificially lighted.

Exception: Lighting that is required by this code or other applicable laws or rules, provided that such lighting is shielded in accordance with rules promulgated by the commissioner.

- 3113.8 Access. Access to a small wind turbine shall be limited as follows:
 - 1. Access to electrical components of a small wind turbine shall be prevented by a lock.
 - 2. A small wind turbine tower shall not be climbable, except by authorized personnel, up to a height of 10 feet (3048 mm) measured from the base of such tower.
- 3113.9 Noise. A small wind turbine shall be designed in accordance with applicable sections of the New York city noise control code.
- <u>3113.10 Shadow flicker.</u> The commissioner shall by rule establish shadow flicker limitations for small wind turbines for the purpose of limiting, to the extent practicable, such flicker on buildings adjacent to such turbines.
- <u>3113.11 Signal interference.</u> The commissioner shall establish rules governing small wind turbines for purpose of minimizing, to the extent practicable, interference by such turbines with radio, telephone, television, cellular or other similar signals.
- 3113.12 Setback. No part of a small wind turbine or small wind turbine tower shall be located within a horizontal distance of a property line that is equal or less than one-half the height of such turbine, including such tower, measured from the base of such tower or, if there is no such tower, the base of such turbine.

Exception: Turbines or towers for which each owner of property adjacent to such property line has entered into a written agreement providing that such turbine or tower or a part thereof may be located closer to such property line than this section allows.