

Statement of Basis and Purpose of Rule

This rule establishes requirements for cableways utilized in conjunction with the construction or demolition of a building or structure. A cableway is a system used to transport materials, consisting of a cable suspended between two towers, on which travels a carriage from which a bucket is suspended.

Cableways are currently regulated by Reference Standard RS-19-3 of the appendix to chapter 1 of title 27 of the administrative code of the city of New York. This rule repeals RS-19-3 and replaces it with a new rule that adopts the latest national standard for cableways published by the American Society of Mechanical Engineers (ASME) as well as New York City specific permitting, inspection, licensing, and operational requirements that are not contained within the ASME standard by cross referring applicable sections of 1 RCNY 3319-01.

The Department of Buildings' authority for these rules is found in sections 643 and 1043 of the New York City Charter and section 3320.12 of the New York City Building Code.

New material is underlined.

[Deleted material is in brackets.]

“Shall” and “must” denote mandatory requirements and may be used interchangeably in the rules of this department, unless otherwise specified or unless the context clearly indicates otherwise.

Section 1. Reference Standard RS-19-3 Cableways of the appendix to chapter 1 of title 27 of the administrative code of the city of New York, is hereby REPEALED.

§2. Chapter 3300 of Title 1 of the Rules of the City of New York is amended by adding a new Section 3320-01, to read as follows:

§3320-01 Cableways

- (a) Applicability.** Cableways subject to the jurisdiction of the department must conform to the requirements in this section and in ASME B30.19.
- (b) Definitions.** For the purposes of this section, terms defined in Chapter 33 of the New York City Building Code and section 3319-01 of these rules will have the same meaning here.
- (c) Permit.** No cableway may be installed until a permit has been issued by the commissioner on the basis of construction documents prepared by an engineer. Such construction

documents must, at a minimum, include all the items required to be submitted as part of an application for a crane or derrick notice.

(d) Inspection report. Following an installation or reinstallation, no cableway may be used until the engineer who prepared the construction documents required by subdivision (c) of this section, or a registered design professional working under the direct and continuing supervision of such engineer, has performed an inspection to verify that the cableway was installed in accordance with the construction documents, and such engineer files a report, acceptable to the commissioner, with the department attesting to such satisfactory inspection.

(e) Special inspections. Cableways are subject to the same special inspection requirements as cranes and tower cranes in paragraph (6) of subdivision (k) of section 3319-01 of these rules.

(f) Licensed operator required. Cableways must be operated by a person holding a Class B hoisting machine operator's license.

(g) Rigging. Individuals who attach and detach articles from a cableway, supervisors of such individuals, and signalpersons involved in cableway operations must be trained or certified in accordance with the provisions of Section 3316.9 of the New York City Building Code. The requirements applicable to hoisting equipment set forth in Section 3316.9 of the New York City Building Code are applicable to cableways under this section.

(h) Lift director. A lift director is required for the use of a cableway. Cableways are subject to the same lift director requirements as cranes and derricks in section 3319-02 of these rules. The requirements applicable to certificates of on-site inspection in section 3319-02 of these rules shall apply to permits issued under this section.

(i) Assembly/disassembly. Cableways are subject to the same assembly/disassembly requirements as cranes and derricks in paragraphs (6) and (7) of subdivision (i) of section 3319-01 of these rules. The requirements applicable to certificates of on-site inspection in paragraphs (6) and (7) of subdivision (i) of section 3319-01 of these rules shall apply to permits issued under this section.

(j) Transporting personnel. In addition to the provisions of Section 19-3.2.2 of ASME B30.19, the hoisting and transporting of personnel with a cableway must also comply with the requirements of section 3319-01(q)(6) of these rules.

(k) Referenced standards. The standards referenced in this section are considered part of the requirements of this section to the prescribed extent of each such reference. Where differences occur between provisions of this section and referenced standards, the provisions of this section will apply.

<u>Standard</u>	<u>Name</u>	<u>Year</u>
<u>American Society of Mechanical Engineers (ASME)</u>		
<u>ASME B30.19</u>	<u>Cableways</u>	<u>2011</u>

