



Promulgation Details for 1 RCNY 104-10

This rule became effective on February, 3, 2011.

Since such date, one or more amendments have been made to this rule. Each rule amendment has its own effective date and Statement of Basis and Purpose.

Below you will find one or more rule amendments (the most recent appearing at the top), followed by the original rule.

The effective date of each amendment and the original rule can be found at the top of each "NOTICE OF ADOPTION OF RULE."

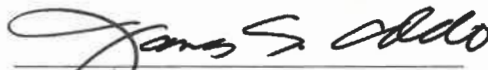
NEW YORK CITY DEPARTMENT OF BUILDINGS
NOTICE OF ADOPTION

R.V.

NOTICE IS HEREBY GIVEN, pursuant to the authority vested in the Commissioner of Buildings by Section 643 of the New York City Charter and in accordance with Section 1043 of the Charter that the Department of Buildings hereby adopts the amendments to its rules regarding riggers and rigging. This rule was first published on October 19, 2023, and a public hearing thereon was held on November 21, 2023. No comments were received.

Dated:

11/29/23
New York, New York



James S. Oddo
Commissioner

Statement of Basis and Purpose of Rule

Article 404 of Title 28 of the New York City Administrative Code sets out the requirement for a license to perform rigging work and establishes three classes of rigger license – master, special and tower. Section 104-10 of Title 1 of the Rules of the City of New York (“RCNY”) establishes qualification requirements to obtain a rigger license. Chapter 33 of the New York City Building Code, particularly sections 3314, 3316 and 3319, specifies the types of work that require supervision by a licensed rigger. 1 RCNY 104-20 sets out the supervisory responsibilities of a licensed rigger. 1 RCNY 3316-01 provides technical specification for rigging equipment.

Local Law 126 for the year 2021 made a wide range of substantive and administrative updates across the New York City Construction Codes (“2022 Code updates”), including the Chapter 4 provisions pertaining to riggers. In particular, the 2022 Code updates require a master rigger applicant to possess a national rigging certification, revised the course requirements for rigger license applicants, updated scaffold fees, and revised definitions and section numbering.

This rulemaking amends rules related to rigging safety, rigging licensing, and rigging oversight at construction and building sites in New York City in accordance with the 2022 Codes and also makes other technical updates to reflect the latest national standards and best practices for rigging safety. Specifically:

- Section 1 of this amendment deletes the fee for outrigger beam application review from section 101-03 of Subchapter A of Chapter 100 of Title 1 of the RCNY because that fee is covered by the general scaffold filing fees in section 28-112.2 of the N.Y.C. Administrative Code.
- Section 2 of this amendment repeals several provisions in subdivision (a) of Section 104-10 of subchapter D of chapter 100 of Title 1 of the RCNY because they were codified in 28-404.3 of the N.Y.C. Administrative Code.
- Sections 3, 4, 6, 8, 9, and 11 of this amendment make changes throughout sections 104-10 and 104-20 of Subchapter D of Chapter 100, and in section 3316-01 of Chapter 3300, of Title 1 of the RCNY to ensure updated cross references to the New York City Building Code reflect renumbering made by the 2022 Codes updates, reflect changes in terminology made by the 2022 Code updates, or remove references to the licensing “reinstatement” option, which was eliminated by the 2022 Code updates.
- Section 5 of this amendment adds a new subdivision (d) to section 104-10 of Subchapter D of Chapter 100 of Title 1 of the RCNY to specify certifications for rigging supervision and lift direction that are acceptable to the commissioner in accordance with section 28-404.3.1 of the Administrative Code.
- Section 7 of this amendment revises subdivision (d) of section 104-20 of Subchapter D of Chapter 100 of Title 1 of the Rules of the City of New York to accord with the inspection

requirements contained in section 3314.4.3.1 and 3314.4.3.2 of the New York City Building Code.

- Section 10 of this amendment revises the experience requirements to serve as a designated master rigging foreman in subdivision (h) of section 104-20 of Subchapter D of Chapter 100 of Title 1 of the Rules of the City of New York. Specifically, certain national certifications for rigging supervision and lift direction are recognized and credited as fulfilling experience qualifications. Other terminology related to designated master rigging foremen and designated special rigging foremen is made consistent between the foreman types.
- Section 12 of this amendment adds language to subdivision (d) of section 3316-01 of Chapter 3300 of Title 1 of the Rules of the City of New York to make clear that all rigging must be connected to a secure attachment point and that simply wrapping a sling or cable around a boom or fork is unsafe and illegal.
- Section 13 of this amendment updates references to the rigging equipment standards laid out in the American Society of Mechanical Engineers (ASME) B-30 Safety Standard. Section 3316-01 of Chapter 3300 of Title 1 of the Rules of the City of New York will now refer to the latest editions of the ASME B-30 standards, where a new edition exists.

The Department of Buildings’ authority for these rules is found in sections 643 and 1043 of the New York City Charter, Section 28-112.2 and Article 404 of Chapter 4 of Title 28 of the City Administrative Code, and Section 3316 of the New York City Building Code.

New material is underlined.

[Deleted material is in brackets.]

Asterisks (***) indicate unamended text.

“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. Section 101-03 of Subchapter A of Chapter 100 of Title 1 of the Rules of the City of New York is amended by deleting the entry for outrigger beam application review as follows:

[Outrigger beam application review.]	[Initial: \$100]	[Amendment: \$100]	[Renewal: \$90]
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§ 2. Paragraphs (1), (2), (3), and (4) of subdivision (a) of Section 104-10 of Subchapter D of Chapter 100 of Title 1 of the Rules of the City of New York, which set forth training course requirements for Master, Special, and Climber or Tower Crane Riggers, are REPEALED.

§ 3. Paragraphs (5) and (6) of subdivision (a) of Section 104-10 of Subchapter D of Chapter 100 of Title 1 of the Rules of the City of New York are amended to read as follows:

(15)1) Fitness. An applicant for a Master, Special or [Climber or] Tower Crane Rigger license shall provide evidence of fitness to perform the work authorized by the license. Such evidence shall be on a form prescribed by the Commissioner and shall establish that the applicant has passed a physical exam that complies with subdivision (c) of this section, and that the applicant has complied with the substance abuse testing provisions and standards of subdivision (c) of this section. Such evidence shall include the name, address and telephone number of the laboratory that performed the tests and consent to the release by such laboratory of the test results to the Department upon request of the Department.

(16)2) Additional requirements.

- (i) Where a licensed master rigger chooses to personally supervise the installation or use of a suspended scaffold, the licensee shall have completed all additional training required by section 3314.4.5.3 of the New York City Building Code.
- (ii) Where a licensed master rigger chooses to personally supervise the assembly, jump, or disassembly of a [climber/]tower crane, the licensee shall have completed all additional training required by section 3319.10 of the building code.
- (iii) Where a licensed special rigger chooses to personally supervise the installation or use of a suspended scaffold, the licensee shall have completed all additional training required by section 3314.4.5.3 of the New York City Building Code.

§ 4. Subdivisions (b) and (c) of section 104-10 of Subchapter D of Chapter 100 of Title 1 of the Rules of the City of New York are amended to read as follows:

- (b) Fitness requirements for renewal [and reinstatement]. As a condition of license renewal [or reinstatement], a licensed or previously licensed Master, Special or [Climber or] Tower crane rigger shall provide evidence of fitness to perform the work authorized to be performed by a holder of the license held or once held by the applicant. Evidence shall be on a form prescribed by the Commissioner and shall establish that the applicant has passed a physical exam that complies with subdivision (c) of this section, and that the applicant has received a negative result for a substance abuse test as required in subdivision (c) of this section. Such evidence shall include the name, address and telephone number of the laboratory that performed the tests and consent to the release by such laboratory of the test results to the Department upon request of the Department. A renewal applicant shall satisfy the requirements of this rule at every subsequent renewal.

- (c) Physical exam. Applicants for a Master, Special or [Climber or] Tower Crane Rigger license shall meet the following physical qualifications, unless it can be shown that failure to meet the qualifications will not affect the ability to perform the work authorized to be performed by a holder of the license sought. In such cases, specialized clinical or medical judgments and tests may be required. The following physical qualifications shall be met at all times throughout the term of the license.

* * *

§ 5. Section 104-10 of Subchapter D of Chapter 100 of Title 1 of the Rules of the City of New York is amended by adding a new subdivision (d) to read as follows:

- (d) Certifications for master riggers. Individuals who, on or after November 7, 2022, apply for a new master rigger license, or apply to renew a master rigger license whose initial application for licensure was filed on or after November 7, 2022, must provide copies of certifications required by Table 1.
- (1) Required certifications must be maintained throughout the duration of the term of the license;
- (2) The licensee must immediately notify the department if a certification identified in Table 1 of this subdivision and held by the licensee is suspended, revoked, not renewed, or otherwise lapses; and
- (3) The licensee must provide a copy of re-certifications and new certifications identified in Table 1 of this subdivision to the department within 30 days.

Table 1: Certifications for Master Riggers

<u>Certification</u>	<u>Requirement</u>
<u>NCCCO Rigger Level II</u>	<u>Required</u>
<u>NCCCO Lift Director - Mobile Cranes</u>	<u>Required</u>
<u>NCCCO Lift Director - Tower Cranes</u>	<u>Additional</u>

Legend to Table 1:

- “NCCCO” means “National Commission for the Certification of Crane Operators.”
- “Required” means must possess.
- “Additional” means not mandated but required if licensee intends to serve as a lift director for the type of crane specified.

§ 6. Paragraphs (1) and (4) of subdivision (b) of section 104-20 of Subchapter D of Chapter 100 of Title 1 of the Rules of the City of New York are amended to read as follows:

- (1) For the purposes of this section, the term “critical pick” shall have the same meaning as set forth in [section 3302.1] Chapter 2 of the Building Code.

* * *

- (4) For the purposes of this section, the term “rigging foreman” shall mean an individual designated by a licensed rigger in accordance with subdivision (i) of this section. Such person shall have the qualifications set forth in subdivision (h) of this section. The term shall also refer to “suspended scaffold foreman” where such term is used in Chapter [33] 2 of the Building Code.

§ 7. Subdivision (d) of section 104-20 of Subchapter D of Chapter 100 of Title 1 of the rules of the City of New York is amended to read as follows:

- (d) Supervision of rigging operations other than critical picks and tower [or climber] crane erection, jumping, climbing or dismantling. Except as otherwise provided in subdivision (e) of this section, the licensee need not be personally on site during rigging operations provided that a rigging foreman designated by the licensee pursuant to subdivision (i) of this section is continuously on site and that such rigging foreman performs and/or manages the work under the off-site supervision of the licensee as follows:
 - (1) the licensee and the rigging foreman at the work site are in frequent and direct contact with each other during the course of the rigging operation;
 - (2) for work involving the use of cranes, derricks, work platforms, suspended scaffolds, or other rigging setup where the safe founding or support of such equipment is a cause of concern (i.e. [over] placed atop sidewalks, roadways or yards where vaults or other subsurface structures exist; or where [hooks or clamps are used on parapet walls to support hanging scaffolds] the person performing a suspended scaffold inspection in accordance with Section 3314.4.3.1 or 3314.4.3.2 of the Building Code has identified a concern, etc.), the licensee personally visits the work site to inspect and approve the rigging equipment founding and setup prior to commencement of rigging operations and each time the founding or support changes;
 - (3) the licensee is readily available to provide on-site supervision should the need arise; and
 - (4) the rigging foreman has in his or her possession at the work site the “Designated Foreman Card” issued by the department pursuant to subdivision (j) of this section, which shall be presented upon the demand of any authorized enforcement officer.

§ 8. Subdivision (e) of section 104-20 of Subchapter D of Chapter 100 of Title 1 of the Rules of the City of New York is amended to read as follows:

- (e) Supervision of critical picks and tower [or climber] crane erection, jumping, climbing, or dismantling. The licensee must be continuously on site during critical picks and tower [or climber] crane erection, jumping, climbing, or dismantling, and must personally

perform or personally supervise all such work. Off-site supervision of such work is not permitted.

§ 9. Subdivision (g) of section 104-20 of Subchapter D of Chapter 100 of Title 1 of the Rules of the City of New York is amended to read as follows:

(g) Specialty Crew. Notwithstanding the provisions of section 28-401.17 of the Administrative Code, where rigging work is best handled by or requires crews of a specialty trade (e.g. handling hazardous materials or chemicals such as asbestos, or tower [or climber] crane erection, jumping, climbing, or dismantling) the licensee and/or a rigging foreman designated by such licensee may perform or supervise work on behalf of a person, partnership, corporation or business association engaged in such specialty trade by making an application on a form provided by the department subject to the following conditions:

- (1) the department must approve the licensee's application for such proposed rigging operation;
- (2) the licensee must either plan the equipment setup and operation or be an active participant of the planning team
- (3) for loads of two thousand pounds or more, for all critical picks, and for tower [or climber] crane erection, jumping, climbing, or dismantling, the licensee must provide continuous on-site personal supervision to the rigging crew;
- (4) for loads below two thousand pounds and which are not critical picks, or which are not related to tower [or climber] crane erection, jumping, climbing, or dismantling, the licensee need not be on site if a rigging foreman designated by such licensee is continuously on site. The rigging foreman shall manage the work under the off-site supervision of the licensee in accordance with the conditions set forth in subdivision (d) of this section;
- (5) the licensee and/or his or her designated rigging foreman must have full authority to examine rigging hardware, to approve rigging setups, to mandate changes and to stop the job;
- (6) the licensee is responsible for all aspects of rigging safety on the job; and
- (7) the licensee shall confirm that members of the specialty crew are insured to the minimum requirements specified in section 28-401.9 of the Administrative Code and are covered by worker's compensation under the specialty crew's employer.

§ 10. Paragraphs (2) and (3) of subdivision (h) of section 104-20 of Subchapter D of Chapter 100 of Title 1 of the Rules of the City of New York are amended to read as follows:

- (2) An individual designated as a rigging foreman by a licensed special rigger shall, in addition to the qualifications set forth in the first paragraph of this subdivision, have the following additional qualifications:
- (i) at least one year's practical experience in the hoisting and rigging business; and
 - (ii) the knowledge of and ability to explain the risks related to such business and any particular job for which the individual is designated, and precautions to be taken in connection therewith.
- (3) An individual designated as a rigging foreman by a licensed master rigger shall, in addition to the qualifications set forth in the first paragraph of this subdivision, have the following additional qualifications:
- (i) at least five years of practical experience in the hoisting and rigging business, or at least two years of practical experience in the hoisting and rigging business and possession of a Level II Rigging certification issued by the National Commission for the Certification of Crane Operators, or possession of both a Level II Rigging certification and a Lift Director certification issued by the National Commission for the Certification of Crane Operators; and
 - (ii) the knowledge of and ability to explain the risks related to [the following, where applicable to the] such business and any particular job for which the individual is designated, and precautions to be taken in connection therewith, including but not limited to:
 - (A) rigging operations and precautions to be taken in connection therewith;
 - (B) safe loads and computation thereof;
 - (C) types and methods of rigging; and
 - (D) pertinent hardware such as ropes, cables, blocks, poles, derricks, sheerlegs and other tools used in connection with rigging operations

§ 11. Subdivision (b) of section 3316-01 of Chapter 3300 of Title 1 of the Rules of the City of New York is amended to read as follows:

- (b) Definitions. For the purposes of this section, terms defined in Chapter [33] 2 of the New York City Building Code and section 3319-01 of these rules have the same meaning here.

§ 12. Subdivision (d) of section 3316-01 of Chapter 3300 of Title 1 of the Rules of the City of New York is amended by adding a new paragraph (8) to read as follows:

- (8) Attachment points. Only an attachment point, consisting of a hook or other secure connection not allowing any undesirable movement, and provided or authorized by

the manufacturer of the hoisting machine or hoisting equipment, may be used to support a suspended load. No load shall be slung over, wrapped around, tied to, or otherwise draped from a boom, fork, cradle, lifting arm, bucket, platform, basket, or similar accouterment.

§ 13. Subdivision (j) of section 3316-01 of Chapter 3300 of Title 1 of the Rules of the City of New York is amended to read as follows:

- (j) 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 apply.

Standard	Name	Year
American Society of Mechanical Engineers (ASME)		
ASME B30.9	Slings	[2014] <u>2021</u>
ASME B30.10	Hooks	[2014] <u>2019</u>
ASME B30.20	Below-the-hook lifting devices	[2013] <u>2021</u>
ASME B30.26	Rigging hardware	2015

This amendment has an effective date of 03-11-15.

NOTICE OF ADOPTION OF RULE

NOTICE IS HEREBY GIVEN, pursuant to the authority vested in the Commissioner of the Department of Buildings by Section 643 of the New York City Charter and in accordance with Section 1043 of the Charter, that the Department of Buildings hereby adopts the amendments to Sections 9-01, 9-02 (renumbered 104-20 and 104-21), 102-01 and 104-10 and the repeal of sections 9-03 and 9-04 of Title 1 of the Official Compilation of the Rules of the City of New York, regarding licensed riggers and licensed sign hangers.

This rule was first published on December 9, 2014 and a public hearing thereon was held on January 9, 2015.

Dated: 1.30.15
New York, New York


Rick D. Chandler, P.E.
Commissioner

Statement of Basis and Purpose of Rule

The Department of Buildings (“Department”) is making the following changes to Title 1 of the Rules of the City of New York (“Rules”):

- amend and renumber sections 9-01 and 9-02; and
- repeal sections 9-03 and 9-04.

The Department is amending section 9-01, regarding supervisory responsibilities of licensed riggers, and section 9-02, regarding supervisory responsibilities of licensed sign hangers, by

- updating the sections to reflect changes made to the New York City Administrative Code (“Administrative Code”) by Local Law 141 of 2013 and renumbering them as sections 104-20 and 104-21, respectively;
- clarifying how foremen are designated; and,
- moving the process under which licensed riggers and sign hangers issue certificates of fitness for qualified scaffold users from section 9-03 of the Rules to new sections 104-20 and 104-21 in order to include this process within the context of licensee supervision of such work.

The Department is also repealing sections 9-03 and 9-04, as these provisions are, or will be, addressed elsewhere in the Administrative Code or the Rules.

- Section 9-03 concerns minimum qualifications for scaffold users. The substance of this rule is being moved to sections 104-20 and 104-21. Additionally, the training course requirements under this rule have been codified under Section 3314 of the New York City Building Code (“Building Code”) by Local Law 141 of 2013.
- Section 9-04 concerns the process and conditions under which the Department may revoke, suspend or not renew rigger and sign hanger licenses. The substance of this rule has already been codified under Article 401 of Chapter 4 of Title 28 of the Administrative Code and section 104-07 of Title 1 of the Rules.

The Department is also amending subdivision (j) of Section 102-01 to reflect the renumbering of Section 9-01 and paragraph (6) of subdivision (a) of Section 104-10 to reflect the repeal of Section 9-03.

The Department’s authority for these rules is found in sections 643 and 1043(a) of the New York City Charter, sections 28-404.1 and 28-415.1 of the Administrative Code, and section 3314 of the 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. Section 9-01 of Title 1 of the Rules of the City of New York is renumbered 104-20 and is amended as follows:

§ [9-01] 104-20 Supervisory Responsibilities of a Licensed [Master or Special]Rigger.

(a) Applicability. [In accordance with section 26-172 of the Administrative Code, all rigging work, other than work exempted under section 26-173 of such code, must be performed by or under the supervision of a licensed special or master rigger. The rules in this section set forth the specific supervisory responsibilities of a licensed special or master rigger.]This section shall apply to all rigging work performed by or under the direct and continuing supervision of a licensed rigger pursuant to section 28-404.1 of the Administrative Code.

(b) Definitions.

[Rigging Foreman. “Rigging Foreman” shall mean an individual, male or female, designated by a licensed master or special rigger in accordance with subdivision i of this section. Such person shall have the qualifications set forth in subdivision h of this section.

Critical Picks. The term "critical picks" shall mean rigging operations involving loads that:

- (i) are at or above 95% of approved rated capacity of the crane or rigging equipment,
- (ii) are asymmetrical or have a wind sail area exceeding 500 square feet,
- (iii) may present a problem because of clearance, drift, or other interference,
- (iv) are fragile or of thin shell construction and are not provided with standard rigging ears,
- (v) require multiple cranes or derricks (tandem picks), or
- (vi) require out of the ordinary rigging equipment, methods or setup.]

(1) For the purposes of this section, the term “critical pick” shall have the same meaning as set forth in section 3302.1 of the Building Code.

(2) For the purposes of this section, the term “direct and continuing supervision” shall have the same meaning as set forth in section 28-401.3 of the Administrative Code.

(3) For the purposes of this section, the term “registered design professional” shall have the same meaning as set forth in section 28-101.5 of the Administrative Code.

(4) For the purposes of this section, the term “rigging foreman” shall mean an individual designated by a licensed rigger in accordance with subdivision (i) of this section. Such person shall have the qualifications set forth in subdivision (h) of this section. The term shall also refer to “suspended scaffold foreman” where such term is used in Chapter 33 of the Building Code.

(c) Planning. Except where the design prepared by a registered design professional is authorized by chapter 33 of the Building Code or as otherwise specifically provided in paragraph (2) of subdivision (g)[(2)] of this section, the licensee must personally plan the equipment set-up and operation of all rigging operations. This responsibility may not be delegated.

(d) Supervision of rigging operations other than critical picks and tower or climber crane erection, jumping, climbing or dismantling. Except as otherwise provided in subdivision [e] (e) of this section, [a] the licensee need not be personally on site during rigging operations provided that a rigging foreman designated by the licensee pursuant to subdivision [i] (i) of this section is continuously on site and [he or she] that such rigging foreman performs and/or manages the work under the [off site] off-site supervision of the licensee as follows:

- (1) the licensee and the rigging foreman at the work site are in frequent and direct contact with each other during the course of the rigging operation[.];
- (2) for work involving the use of cranes, derricks, work platforms, [suspension] suspended scaffolds, or other rigging setup where the safe founding or support of such equipment is a cause of concern (i.e. over sidewalks, roadways or yards where vaults or other subsurface structures exist; or where hooks or clamps are used on parapet walls to support hanging scaffolds, etc.), the licensee personally visits the work site to inspect and approve the rigging equipment founding and setup prior to commencement of rigging operations and each time the founding or support changes[.];
- (3) the licensee is readily available to provide [on site]on-site supervision should the need arise[.]; and,
- (4) the rigging foreman has in his or her possession at the work site the [“Certificate of License Record” of the licensee (tear-off)] “Designated Foreman Card” issued by the [D]department pursuant to subdivision (j) of this section, which shall be presented upon the demand of any authorized enforcement officer.

(e) Supervision of critical picks and tower or climber crane erection, jumping, climbing, or dismantling. The licensee must be continuously on site during critical picks and tower or climber crane erection, jumping, climbing, or dismantling, and must personally perform or personally supervise all [critical picks] such work. [Off site] Off-site supervision of [critical picks] such work is not permitted.

(f) Rigging Crew. Except as otherwise provided in subdivision (g) of this section, all members of the rigging crew must be [employees on the payroll of such licensee or where the license is used by the holder thereof for or on a behalf of a partnership, corporation or other business association as provided for in section 26-138(b) of the administrative code such members must be employees on the payroll of such partnership, corporation or business association.] under the direct and continuing supervision of the licensee.

(g) Specialty Crew. [Except as otherwise provided in this subdivision and except as provided for in section 26-138(b) of the administrative code, the licensee and/or a rigging foreman designated by a licensee may not perform or supervise rigging work for another person, corporation, partnership or business association. Where] Notwithstanding the provisions of section 28-401.17 of the Administrative Code, where rigging work is best handled by or requires crews of a specialty trade (e.g. handling hazardous materials or chemicals such as asbestos, or [climbing, erecting or dismantling tower cranes] tower or climber crane erection, jumping, climbing, or dismantling) the licensee and/or a rigging foreman designated by such licensee may perform or supervise work on behalf of a person, partnership, corporation or business association engaged in such specialty trade[,] by making an application on a form provided by the department subject to the following conditions:

- (1) the [Cranes and Derricks Division of the] department must approve the licensee's [written request] application for such proposed rigging operation[.];
- (2) the licensee must either plan the equipment setup and operation or be an active participant of the planning team[.];
- (3) for loads of [one thousand two hundred] two thousand pounds or more, [and] for all critical picks, and for tower or climber crane erection, jumping, climbing, or dismantling, the licensee must provide continuous [on site]on-site personal supervision to the rigging crew[.];
- (4) for loads below [one thousand two hundred] two thousand pounds and which are not critical picks, or which are not related to tower or climber crane erection, jumping, climbing, or dismantling, the licensee need not be on site if a rigging foreman designated by such licensee is continuously on site[and he or she manages]. The rigging foreman shall manage the work under the [off site] off-site supervision of the licensee in accordance with

the conditions set forth in [items (1), (2), (3), and (4) of] subdivision (d) of this section[.];

- (5) the licensee and/or his or her designated rigging foreman must have full authority to examine rigging hardware, to approve rigging setups, to mandate changes and to stop the job[.];
- (6) the licensee is responsible for all aspects of rigging safety on the job[.]; and
- (7) the licensee shall confirm that members of the specialty crew are insured to the minimum requirements specified in section [26-178] 28-401.9 of the [code] Administrative Code and are covered by worker's compensation [by] under the specialty crew's employer.

(h) Qualifications for designation as a rigging foreman.

- (1) An individual designated as a rigging foreman by a licensed special or master rigger shall:
 - (i) be an employee on the payroll and covered by the worker's compensation insurance of the licensee or the business association of the licensee[.];
 - (ii) be at least 18 years of age[.];
 - (iii) be able to read and write English[.];
 - (iv) be able to identify critical picks[.];
 - (v) be familiar with the relevant sections of Chapter 33 of the Building Code, OSHA safety standards as contained in 29 C.F.R. part 1926, and industry safety practices[.];
 - (vi) have been trained to react properly to mechanical malfunctions or adverse weather[.]; and
 - (vii) be able to evaluate the fitness of the rigging crew, including, where applicable, the issuance of a certificate of fitness pursuant to [section 9-03 of this chapter] subdivision (k) of this section.
- (2) An individual designated as a rigging foreman by a licensed special rigger shall, in addition to the qualifications set forth in the first paragraph [one] of this subdivision, have the following additional qualifications:
 - (i) [have] at least [1]one year's practical experience in the hoisting and rigging business[.]; and
 - (ii) [be able] the ability to explain the risks [incident] related to such business and precautions to be taken in connection therewith.
- (3) [a]An individual designated as a rigging foreman by a licensed master rigger shall, in addition to the qualifications set forth in the first paragraph [one] of this subdivision, have the following additional qualifications:
 - (i) [have] at least [5]five years of practical experience in the hoisting and rigging business; and

- (ii) [be]the knowledge [about] of and [be able] ability to explain the risks [incident] related to the following, where applicable to the particular job:
 - (A) rigging operations and precautions to be taken in connection therewith[.];
 - (B) safe loads and computation thereof[.];
 - (C) types and methods of rigging[.]; and
 - (D) pertinent hardware such as ropes, cables, blocks, poles, derricks, sheerlegs and other tools used in connection with rigging operations.

(i) Designation of a Rigging Foreman. [Designation shall consist of the filing of written notification with the Department's Licensing Division of]

(1) The licensed rigger must submit a notification of designation, on a form provided by the department, which includes the following information:

[(1)] (i) A list of all rigging [foreman] foremen employed by the licensee or by the business association of the licensee. Each rigging foreman's full name, home address, and home phone number shall be included [on] as part of the list.

(ii) A photograph of any newly designated rigging foreman.

[(2)] (iii) The notification shall be signed and notarized by the licensee[.], and shall contain his or her license number[and shall be on the business letterhead of the licensee or of the business association of the licensee].

(iv) The notification shall contain a representation by the licensee that all of the rigging [foreman] foremen designated by him or her have the qualifications specified in subdivision [h] (h) of this section.

(2) A newly designated rigging foreman cannot perform foreman duties until such notification is received by the department and the department has issued a "Designated Foreman Card" pursuant to subdivision (j), below.

(3) The list must be updated within two weeks of any change in the reported information relating to current designated [individuals] foremen or within [two weeks] one week of the termination of a designation. When a list is updated, a new notification listing all rigging foreman designated by the licensee shall be filed. The new notification shall be filed in a manner required by the department and shall contain the information set forth in [items (1) and (2)] subparagraphs (i), (ii), (iii) and (iv), above. The new list will supersede any earlier filed notification.

(4) The designation of one or more rigging foremen shall not detract from the licensee's responsibility or liability, individually and/or through his business, for all aspects of rigging safety. This includes, but is not limited to, the actions of rigging foremen, rigging crews and specialty crews, if any.

(j) [Photo Identification Card] Designated Foreman Card.

- (1) The [licensee] department shall issue a [photo identification card (see Exhibit 1) to] “Designated Foreman Card” for each designated rigging foreman [designated by him or her with the licensee’s signature affixed thereto]. Such card and a photo identification card acceptable to the department shall be carried by the rigging foreman at all times while he or she is engaged in any of the duties requiring such designation and shall be presented upon the demand of any authorized enforcement officer.
- (2) It shall be the responsibility of the licensee to [retrieve the identification card] take possession of the “Designated Foreman Card” when such designation is terminated and return the card to the department. A designation shall be [terminated] terminable by the licensee at any time, including if:
 - [(1)] (i) the person leaves the employ of the licensee or the business [association of the licensee] associated with the license holder under section 28-401.17 of the Administrative Code;
 - [(2)] (ii) the licensee finds that the designee is not competently performing his or her duties; or
 - [(3)] (iii) the licensee finds that the designee has acted in an unsafe or irresponsible manner in performing his or her duties.

[(k) Responsibility. The designation of one or more rigging foreman shall not affect the licensee’s and/or business association’s responsibility or liability for all aspects of rigging safety including but not limited to the actions of rigging foreman, rigging crews and specialty crews, if any.]

(k) Certificate of Fitness for Scaffold Users. In addition to the training requirements of section 3314.4 of the Building Code, individuals who use a suspended scaffold under the direct and continuing supervision of the licensed rigger shall possess a certificate of fitness.

- (1) An individual issued a certificate of fitness must:
 - (i) be found capable of performing the scaffold work in a safe and responsible manner by the issuer at the time of issuance;
 - (ii) be able to communicate without difficulty with the supervising licensed rigger or rigging foreman; and
 - (iii) have been trained in accordance with section 3314.4 of the Building Code and possess a valid certificate card from the training provider evidencing successful completion of the training.
- (2) Certificates of fitness may be issued by the licensed master or special rigger and the rigging foreman designated pursuant to this section.
- (3) It shall be the sole responsibility of the licensee who issues the certificate of fitness, either personally or through a designated foreman, to ensure that the individual who receives the certificate meets the requirements of paragraph one of this subdivision for the particular job. It shall be the

licensee's responsibility to maintain written records and copies relating to whom and when certificates were issued, as well as each certificate holder's certificate card. If a person issued a certificate of fitness is later found to be unqualified or to have failed to use a suspended scaffold in a safe and workmanlike manner, it shall be the licensee's responsibility to rescind the certificate of fitness and to remove the individual from the job.

- (4) The certificate of fitness must be issued in a form acceptable to the department and include the name of the holder, the date of the issuance, the name and license number of the licensee, the name, address, and telephone number of the licensee's company, and the signature of the issuer.
- (5) Such certificate of fitness, as well as the certificate card issued pursuant to 3314.4.5.8 of the Building Code, and photo identification of the certificate holder acceptable to the department, must be available on site for inspection.

(l) Failure to comply with [rules] rule. If [these] this rule [rules are] is not complied with, the Department may order that rigging operations stop, initiate disciplinary action against the licensee and/or contractor, and/or initiate proceedings for the impositions of fines or civil penalties.

§ 2. Section 9-02 of Title 1 of the Rules of the City of New York is renumbered 104-21 and is amended as follows:

§ [9-02]104-21 Supervisory Responsibilities of a Licensed [Master or Special] Sign Hanger.

(a) Applicability. [In accordance with section 26-182 of the Administrative Code, all sign hanging work, other than work exempted under section 26-184 of such code, must be performed by or under the supervision of a licensed sign hanger. The rules in this section set forth the specific supervisory responsibilities of a licensed special or master sign hanger.] This section shall apply to all sign hanging work performed by or under the direct and continuing supervision of a licensed sign hanger pursuant to section 28-415.1 of the Administrative Code.

(b) Definitions.

[Sign Hanging Foreman. The term "sign hanging foreman" shall mean an individual, male or female, designated by a licensed master or special sign hanger in accordance with subdivision h of this section. Such person shall have the qualifications set forth in subdivision g of this section.

Critical Picks. The term "critical picks" means sign hanging operations involving loads that:

- (i) are at or above 95% of approved rated capacity of the crane or rigging equipment,
- (ii) are asymmetrical or have a wind sail area exceeding 1500 square feet,
- (iii) may present a problem because of clearance, drift, or other interference,
- (iv) are fragile or of thin shell construction and are not provided with standard rigging ears,
- (v) require multiple cranes or derricks (tandem picks), or
- (vi) require out of the ordinary rigging equipment, methods or setup.]

(1) For the purposes of this section, the term “critical pick” shall have the same meaning as set forth in section 3302.1 of the Building Code.

(2) For the purposes of this section, the term “direct and continuing supervision” shall have the same meaning as set forth in section 28-401.3 of the Administrative Code.

(3) For the purposes of this section, the term “registered design professional” shall have the same meaning as set forth in section 28-101.5 of the Administrative Code.

(4) For the purposes of this section, the term “sign hanging foreman” shall mean an individual designated by a licensed sign hanger in accordance with subdivision (h) of this section. Such person shall have the qualifications set forth in subdivision (g) of this section.

(c) Planning. [The]Except where the design prepared by a registered design professional is authorized by chapter 33 of the Building Code, the licensee must personally plan the equipment set-up and operation of all sign hanging operations. This responsibility may not be delegated.

(d) Supervision of sign hanging operations other than critical picks. Except as otherwise provided in subdivision [e] (e) of this section, [a] the licensee need not be personally on site during sign hanging operations provided that a sign hanging foreman designated by the licensee pursuant to subdivision [h] (h) of this section is continuously on site and [he or she] that such sign hanging foreman performs and/or manages the work under the off-site supervision of the licensee as follows:

- (1) the licensee and the sign hanging foreman at the work site are in frequent and direct contact with each other during the course of the sign hanging operation[.,,];
- (2) for work involving the use of cranes, derricks, work platforms, [suspension] suspended scaffolds, or other rigging setup where the safe founding or support of such equipment is a cause of concern (i.e. over sidewalks, roadways or yards where vaults or other subsurface structures exist; or where hooks or clamps are used on parapet walls to support hanging

scaffolds, etc.), the licensee personally visits the work site to inspect and approve the [rigging] sign hanging equipment founding and setup prior to commencement of [rigging] sign hanging operations and each time the founding or support changes[.]; [and]

- (3) the licensee is readily available to provide [on site] on-site supervision should the need arise[.]; and
- (4) [T]the sign hanging foreman has in his or her possession at the work site the ["Certificate of License Record" of the licensee (tear off)] "Designated Foreman Card" issued by the [D]department pursuant to subdivision (i) of this section, which shall be presented upon the demand of any authorized enforcement officer.

(e) Supervision of critical picks. The licensee must be continuously on site during critical picks and must personally perform or personally supervise all critical picks. [Off site] Off-site supervision of critical picks is not permitted.

(f) Sign Hanging Crew. All members of the sign hanging crew must be [employees on the payroll of such licensee or, where the license is used by the holder thereof for or on behalf of a partnership, corporation or other business association as provided for in section 26-138(b) of the administrative code, such members must be employees on the payroll of such partnership, corporation or business association. Except as provided for in section 26-138(b) of the administrative code, the licensee and/or a sign hanging foreman designated by a licensee may not perform or supervise sign hanging work for another person, corporation, partnership or business association.] under the direct and continuing supervision of the licensee.

(g) Qualifications for designation as a sign hanging foreman.

- (1) An individual designated as a sign hanging foreman by a licensed special or master sign hanger shall:
 - (i) be an employee on the payroll and covered by the worker's compensation insurance of the licensee or the business association of the licensee[.];
 - (ii) be at least 18 years of age[.];
 - (iii) be able to read and write English[.];
 - (iv) be able to identify critical picks[.];
 - (v) be familiar with the relevant sections of Chapter 33 of the Building Code, OSHA safety standards as contained in 29 C.F.R. part 1926, and industry safety practices[.];
 - (vi) have been trained to react properly to mechanical malfunctions or adverse weather[.];
 - (vii) be able to evaluate the fitness of the sign hanging crew, including, where applicable, the issuance of a certificate of fitness pursuant to [section 9-03 of this chapter,] subdivision (j) of this section;

- (viii) be able to read plans and specifications relating to sign construction and erection, including supporting framework and other supports[,];
 - (ix) have a knowledge of the problems and practices of sign construction and hanging[,]; and
 - (x) be familiar with the equipment and tools used in sign installations.
- (2) An individual designated as a sign hanging foreman by a licensed special sign hanger shall, in addition to the qualifications set forth in the first paragraph [one] of this subdivision, have at least three years of practical experience in sign hanging work[,].
- (3) An individual designated as a sign hanging foreman by a licensed master sign hanger shall, in addition to the qualifications set forth in the first paragraph [one] of this subdivision, have at least five years of practical experience in sign hanging work[,].

(h) Designation of a Sign Hanging Foreman. [Designation shall consist of the filing of written notification with the Department’s Licensing Division of the following information:]

- (1) The licensed sign hanger must submit a notification of designation, on a form provided by the department, which includes the following information:
- [(1)] (i) A list of all sign hanging [foreman] foremen employed by the licensee or by the business association of the licensee. Each sign hanging foreman’s full name, home address, and home phone number shall be included [on] as part of the list.
 - (ii) A photograph of any newly designated sign hanging foreman.
 - [(2)] (iii) The notification shall be signed and notarized by the licensee[,] and shall contain his or her license number[and shall be on the business letterhead of the licensee or of the business association of the licensee].
 - (iv) The notification shall contain a representation by the licensee that all of the sign hanging [foreman] foremen designated by him or her have the qualifications specified in subdivision [g] (g) of this section.
- (2) A newly designated sign hanging foreman cannot perform foreman duties until such notification is received by the department and the department has issued a “Designated Foreman Card” pursuant to subdivision (i), below.
- (3) The list must be updated within two weeks of any change in the reported information relating to current designated [individuals] foremen or within [two weeks] one week of the termination of a designation. When a list is updated, a new notification listing all sign hanging foreman designated by such licensee shall be filed. The new notification shall be filed in the manner required by the department and shall contain the information set

forth in [items (1) and (2)] subparagraphs (i), (ii), (iii) and (iv), above. The new list will supersede any earlier filed notification.

- (4) The designation of one or more sign hanging foremen shall not detract from the licensee's responsibility or liability, individually or through his licensed business, for all aspects of sign hanging safety. This includes, but is not limited to, the actions of sign hanging foremen and sign hanging crews.

(i) [Photo Identification Card] Designated Foreman Card.

- (1) The [licensee] department shall issue a [photo identification card (see Exhibit 1) to] "Designated Foreman Card" for each designated sign hanging foreman [individual designated by him or her as a sign hanging foreman with the licensee's signature affixed thereto]. Such card and a photo identification card acceptable to the department shall be carried by the sign hanging foreman at all times while he or she is engaged in any of the duties requiring such designation and shall be presented upon the demand of any authorized enforcement officer.
- (2) It shall be the responsibility of the licensee to [retrieve the identification card] take possession of the "Designated Foreman Card" when such designation is terminated and return the card to the department. A designation shall be [terminated] terminable by the licensee at any time, including if:
- [(1)] (i) the person leaves the employ of the licensee or the business [association of the licensee,] associated with the license holder under section 28-401.17 of the Administrative Code;
- [(2)] (ii) the licensee finds that the designee is not competently performing his or her duties[.]; or,
- [(3)] (iii) the licensee finds that the designee has acted in an unsafe or irresponsible manner in performing his or her duties.

[(j) Responsibility. The designation of one or more sign hanging foreman shall not affect the licensee's and/or business association's responsibility or liability for all aspects of sign hanging safety including but not limited to the actions of sign hanging foremen and sign hanging crews.]

(j) Certificate of Fitness for Scaffold Users. In addition to the training requirements of section 3314.4 of the Building Code, individuals who use a suspended scaffold under the direct and continuing supervision of the licensed sign hanger shall possess a certificate of fitness.

- (1) An individual issued a certificate of fitness must:
- (i) be found capable of performing the scaffold work in a safe and responsible manner by the issuer at the time of issuance;
- (ii) be able to communicate without difficulty with the supervising licensed sign hanger or sign hanging foreman; and,

- (iii) have been trained in accordance with section 3314.4 of the Building Code and possess a valid certificate card from the training provider evidencing successful completion of the training.
- (2) Certificates of fitness may be issued by the licensed master or special rigger and the sign hanger foreman designated pursuant to this section.
- (3) It shall be the sole responsibility of the licensee who issues the certificate of fitness, either personally or through a designated foreman, to ensure that the individual who receives the certificate meets the requirements of paragraph one of this subdivision for the particular job. It shall be the licensee's responsibility to maintain written records and copies relating to whom and when certificates were issued, as well as each certificate holder's certificate card. If a person issued a certificate of fitness is later found to be unqualified or to have failed to use a suspended scaffold in a safe and workmanlike manner, it shall be the licensee's responsibility to rescind the certificate of fitness and to remove the individual from the job.
- (4) The certificate of fitness must be issued in a form acceptable to the department and include the name of the holder, the date of the issuance, the name and license number of the licensee, the name, address, and telephone number of the licensee's company, and the signature of the issuer.
- (5) Such certificate of fitness, as well as the certificate card issued pursuant to 3314.4.5.8 of the Building Code and photo identification of the certificate holder acceptable to the department, must be available on site for inspection.

(k) Failure to comply with rule[s]. If [these] this rule[s are] is not complied with, the [D]department may order that sign hanging operations stop, initiate disciplinary action against the licensee and/or contractor, and/or initiate proceedings for the impositions of fines or civil penalties.

§3. Sections 9-03 and 9-04 of Title 1 of the Rules of the City of New York, along with Appendix A, are REPEALED.

§4. Subdivision (j) of Section 102-01 of Title 1 of the Rules of the City of New York is amended to read as follows:

Section of Law	Classification	Violation Description

1 RCNY [9-01]104-20	Class 1	Licensed Rigger designated an unqualified foreman.
1 RCNY [9-01]104-20	Class 2	Licensed Rigger designated an unqualified foreman.

§5. Paragraph (6) of subdivision (a) of Section 104-10 of Title 1 of the Rules of the City of New York is amended to read as follows:

(6) Additional requirements.

(i) Where a licensed master rigger chooses to personally supervise the installation or use of a suspended scaffold, the licensee shall have completed all additional training required by section [9-03 of title 1 of the rules of the city of] 3314.4.5.3 of the New York City Building Code.

(ii) Where a licensed master rigger chooses to personally supervise the assembly, jump, or disassembly of a climber/tower crane, the licensee shall have completed all additional training required by section 3319.10 of the building code.

(iii) Where a licensed special rigger chooses to personally supervise the installation or use of a suspended scaffold, the licensee shall have completed all additional training required by section [9-03 of title 1 of the rules of the city of] 3314.4.5.3 of the New York City Building Code.

This rule has an effective date of 02-03-11.

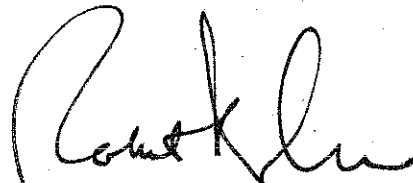
NOTICE OF ADOPTION OF RULE

NOTICE IS HEREBY GIVEN, pursuant to the authority vested in the Commissioner of the Department of Buildings by Section 643 of the New York City Charter and in accordance with Section 1043 of the Charter, that the Department of Buildings hereby adopts the amendments to Sections 104-01, 104-02, 104-03, 104-05, 104-06, 104-07 and 104-09 and the addition of new Sections 104-10 and 104-11 to Subchapter D of Chapter 100 of Title 1 of the Official Compilation of the Rules of the City of New York regarding licensing.

This rule was first published on October 14, 2010, and a public hearing thereon was held on November 15, 2010.

Dated:

Dec 22, 2010
New York, New York



Robert D. LiMandri
Commissioner

Section 1. Subdivision a of section 104-01 of subchapter D of chapter 100 of title 1 of the rules of the city of New York is amended to read as follows:

(a) Definitions.

(1) For purposes of this subchapter, the terms “City,” “Commissioner” and “Department” shall have the same meanings as set forth in §28-101.5 of the Administrative Code.

(2) For purposes of this [rule]subchapter, the term “license” shall have the same meaning as is set forth in §28-401.3 of the Administrative Code, except that the term shall include “certificate of competence” whenever such a certificate is required by Chapter 4 of title 28 of the Administrative Code.

§2. Paragraph 1 of subdivision b of section 104-01 of subchapter D of chapter 100 of title 1 of the rules of the city of New York is amended to read as follows:

(1) Applicability:

[(i)] This subdivision (b) shall apply to Department-sponsored examinations administered for the following licenses:

[(A) Site Safety Manager Certificate] (i) Electrician (Master/Special)

[(B) Private Elevator Inspection Agency Director Certificate] (ii) High Pressure Boiler Operating Engineer

[(C) Private Elevator Inspection Agency Inspector Certificate] (iii) Master Fire Suppression Piping Contractor (Classes A, B and C)

[(D) Additional license types may be added to this listing as responsibility for their administration is transferred from the Department of Citywide Administrative Services to the Department of Buildings.] (iv) Master Plumber

(v) Oil Burning Equipment Installer (Classes A and B)

(vi) Portable High Pressure Boiler Operating Engineer

(vii) Private Elevator Inspection Agency Director

(viii) Private Elevator Inspection Agency Inspector

(ix) Rigger (Master/Special/Climber or Tower Crane)

(x) Sign Hanger (Master/Special)

(xi) Site Safety Manager

§3. Item D of subparagraph iii of paragraph 2 of subdivision b of section 104-01 of subchapter D of chapter 100 of title 1 of the rules of the city of New York is amended to read as follows:

(D) Candidates who fail the written test three (3) times within six (6) months must wait six (6) months before applying again to take the written test, in accordance with the procedure in paragraph (c) of this rule.

§4. Subdivision c of section 104-01 of subchapter D of chapter 100 of title 1 of the rules of the city of New York is amended to read as follows:

(c) Education, training and experience. An applicant must possess the minimum education, training and/or experience requirements specified by the Administrative Code at the time of filing the application. For purposes of this subdivision (c), the term “experience” refers to that experience gained as the result of full-time employment, unless otherwise determined by the Commissioner. An applicant shall verify the claimed experience by submitting documentation, including, but not limited to, the following:

(1) Notarized affidavits from all past or current employers under whom experience is claimed. Affidavits from New York City licensees shall be sealed where applicable. Affidavits shall include the following information:

(i) Applicant’s job title (helper, journeyman, etc.);

(ii) A detailed description of applicant’s duties;

(iii) When applicant worked with the licensee (employment dates shall be in mm/dd/yyyy format);

(iv) Whether employment was on a full or part-time basis, detailing the average weekly hours; and

(v) Where license supervision is required, a statement by the licensee that he or she directly supervised applicant’s work.

(2) Social Security History of Earnings for the years applicant is claiming as experience reflecting wages appropriate for the trade.

(3) Where the code requires supervision in the design and installation of plumbing or fire suppression systems, evidence that the supervising licensees performed such work as demonstrated by permits, completed contracts or such other documentation as the Department may require.

(4) Where the applicant is self-employed, the applicant shall verify that he or she performed qualifying work by submitting documentation, including but not limited to personal and business tax returns, route sheets or work logs from the supervising licensee, contracts with customers, and statements from customers detailing the work the applicant performed and when that work was performed.

§5. Paragraph 3 of subdivision d of section 104-01 of subchapter D of chapter 100 of title 1 of the rules of the city of New York is amended to read as follows:

(3) A candidate who has been notified of failure to meet the fitness and qualification requirements [may] and who has additional relevant information or documentation for the Department's review shall request reconsideration [provided that the candidate has additional relevant information or documentation for the Department's review]. Such appeal [must]shall be in writing with an original signature and addressed as the Commissioner may require. The request for reconsideration [must]shall state the title of the license examination, the applicant's name and return address, the date of the Department's denial and a detailed statement of the grounds for reconsideration with any supporting documentation. The request for reconsideration [must]shall be received not later than sixty (60) days from the date of notification of the denial of the license.

§6. Section 104-02 of subchapter D of chapter 100 of title 1 of the rules of the city of New York is amended to read as follows:

§104-02 [Proof of required] Required insurance.

(a) [General liability insurance.

(1)]The following categories of licensee[s] are [required to submit proof of insurance prior to issuance or renewal of a license]subject to the requirements set forth in this section:

[(i) Master Plumber] (1) Elevator Inspection Agency Director

[(ii) Master Fire Suppression Piping Contractor] (2) General Contractor

[(iii)](3) Master Electrician

[(iv) Special Electrician (to the extent of his/her employer's coverage)] (4) Master Fire Suppression Piping Contractor

[(v) Rigger (Master/Special)] (5) Master Plumber

[(vi) Sign Hanger (Master/Special)] (6) Oil Burner Equipment Installer

[(vii) Elevator Inspection Agency Director] (7) Rigger (Master/Special/Climber or Tower Crane)

[(viii) General Contractors.] (8) Safety Registrants

[(ix)](9) Sign Hanger (Master/Special)

[(x)](10) Special Electrician (employer's coverage)

[(2) Each holder of and applicant for a license shall secure Commercial General Liability (CGL) insurance policy or policies satisfying the requirements in this subparagraph. All CGL insurance policies, whether primary, excess or umbrella, shall:

(i) Be issued by a company or companies that may lawfully issue the required policy and has an A.M. Best rating of at least A-VII or a Standard and Poor's rating of at least AA.

(ii) Provide coverage at least as broad as that provided by the most recent edition of ISO Form CG 0001;

(iii) Provide coverage of at least \$1,000,000 (one million dollars) combined single limit per occurrence;

(iv) Contain the following endorsement: This policy shall not be cancelled or terminated, or modified or changed unless thirty (30) days prior written notice is sent to the Named Insured and the commissioner of the New York City Department of Buildings, except that notice of termination for non-payment may be made on only ten (10) days written notice.]

[(3) Each holder of and applicant for a license shall file with the Department proof that there is in place insurance that provides the coverage set forth in this subdivision. Proof may consist of an insurance certificate, in which case the insurance certificate shall be accompanied by a sworn statement in a form prescribed by the Department from the insurer or from a licensed insurance broker certifying that the insurance certificate may be relied upon as proof that the certificate is accurate in all respects and that the insurance certified thereon is in force.]

[(4) The holder of and applicant for a license shall provide a copy of any required policy within thirty days of a request for such policy by the Department or the New York City Law Department.]

[(5) A failure by the City or the Department to enforce any of the foregoing requirements shall not constitute a waiver of such requirement or any other requirement.]

(b) Commercial general liability insurance.

(1) Each applicant for and holder of a license shall, at its expense, procure and maintain commercial general liability (CGL) insurance satisfying the requirements of this subdivision. All CGL insurance policies shall:

(i) Be issued by a company or companies that may lawfully issue the required policy and has an A.M. Best rating of at least A-VII or a Standard and Poor's rating of at least A;

(ii) Provide coverage at least as broad as set forth in the most recent edition of Insurance Services Office (ISO) Form CG 0001;

(iii) Provide coverage of at least \$1,000,000 (one million dollars) combined single limit per occurrence; and

(iv) Contain the following endorsement: This policy shall not be cancelled or terminated, or modified or changed unless thirty (30) days' prior written notice is sent to the Named Insured and the New York City Department of Buildings, Licensing Unit, 280 Broadway, 6th floor, New York, NY 10007, except that termination for non-payment may be made on only ten (10) days' written notice.

(2) Each applicant for and holder of a license shall provide proof of CGL insurance by submission of a certificate of insurance in a form satisfactory to the Department that:

(i) satisfies the requirements of subdivision (e) of this section;

(ii) identifies the insurance company that issued such insurance policy, the policy number, limit(s) of insurance, and expiration date; and

(iii) is accompanied by a sworn statement in a form prescribed by the Department from a licensed insurance broker certifying that the insurance certificate may be relied upon as accurate in all respects and that the insurance certified thereon is in force.

(3) Any holder of a license who, during the term of the license, is issued any permit of the types set forth in Administrative Code §28-105.2 shall cause the City, together with its officials and employees, to be named as an additional insured on the insurance required under this subdivision with regard to all operations pursuant to all such permits. The City's coverage shall be at least as broad as set forth in the most recent edition of ISO Form CG 2012 or CG 2026.

[(b)](c) Workers' compensation insurance [and disability insurance]. [Holders of and applicants for the] Each applicant for and holder of a license [types specified in this subdivision] shall, at [their]its own expense, procure and maintain workers' compensation [and disability] insurance[:], or a waiver of such insurance from the New York State Workers' Compensation Board, and shall submit proof thereof in a form acceptable to the Department and in compliance with subdivision (e) of this section. ACORD forms are not acceptable proof of workers' compensation coverage.

- (1) Master Plumber
- (2) Master Fire Suppression Piping Contractor
- (3) Master Electrician
- (4) Special Electrician (to the extent of his/her employer's coverage)
- (5) Oil Burner Equipment Installer
- (6) Rigger (Master/Special)
- (7) Sign Hanger (Master/Special)
- (8) Elevator Inspection Agency Director
- (9) General Contractor]

[(c) Acceptable forms:

(1) Workers' compensation insurance. The licensee must submit one of the following forms to the Department, or another form acceptable to the Department, or exemption from required coverage:

- (i) C-105.2 Certificate of Worker's Compensation Insurance.
- (ii) U-26.3 -- State Insurance Fund Certificate of Workers' Compensation Insurance.
- (iii) Request for WC/DB Exemption (Form CE-200).

(2) Disability insurance. The licensee must submit demonstrating required disability insurance coverage or exemption from required coverage.]

(d) Disability insurance. Each applicant for and holder of a license shall, at its own expense, procure and maintain disability insurance, or a waiver of such insurance from

the New York State Workers' Compensation Board, and shall submit proof thereof in a form acceptable to the Department and in compliance with subdivision (e) of this section.

[(d) Requirements for all submitted insurance certificates] (e) Proof of insurance.

[(1) Insurance certificate requirements. All submitted] Proof of insurance [certificates must] shall not contain any handwritten corrections and shall contain the following information:

[(i)](1) The applicant's or licensee's license, registration or tracking number(s)[.];

[(ii) The insurance policy number(s).]

[(iii)](2) [The] With regard to all workers' compensation or disability certificates, the applicant's or licensee's federal Employer Identification Number [of the insured] or [the] social security number, [on any workers' compensation or disability certificates.] and policy expiration date(s);

[(iv)](3) The policy holder's business address[, which cannot be] (not a post office box)[. The address must appear] exactly as it appears on the Department's Buildings Information System ("BIS") [.]; and

[(v)](4) New York City Department of Buildings, Attn: Licensing Unit, 280 Broadway, 6th Floor, New York, NY 10007 [shall be] specified as a certificate holder.

(f) If, at any time after a license has been issued, any policy of insurance required by this section expires, is cancelled or otherwise terminates, the licensee shall notify the Department and procure, at its own expense, a renewal or replacement policy that fully complies with the requirements of this section and, prior to the date of such termination, submit proof thereof in conformity with the requirements of this section.

(g) Any applicant for or holder of a license shall provide a copy of any insurance policy secured in compliance with this section within thirty (30) days of a request for such policy by the Department or the New York City Law Department.

(h) A failure by the City or the Department to enforce any of the foregoing requirements shall not constitute a waiver of such requirement or any other requirement.

§7. Section 104-03 of subchapter D of chapter 100 of title 1 of the rules of the city of New York is amended to read as follows:

§104-03 Term of license.

(a) The term of a license issued to a new or renewal applicant for which an examination is required shall be three (3) years, measured from the date the license is issued, except as otherwise specified by law or in this rule.

(b) The term of a license issued to a new or renewal applicant for which no examination is required shall be one (1) year, measured from the date the license is issued, except as otherwise specified by law or in this rule.

(c) The term of a construction superintendent registration issued to a new or renewal applicant shall be three (3) years measured from the date the registration is issued.

(d) The term of a general contractor registration issued to a new or renewal applicant shall be three (3) years, measured from the date of the applicant's birthday.

(e) The term of a concrete safety manager registration issued to a new or renewal applicant shall be three (3) years, measured from the date the registration is issued.

(f) The term of a safety registration issued to a new or renewal applicant shall be three (3) years, measured from the date the registration is issued.

(g) The term of a master electrician or special electrician license issued to a new or renewal applicant shall be one (1) year, measured from the date of the applicant's birthday.

(h) Nothing contained herein shall limit the authority of the Commissioner to stagger the issuance of licenses based on considerations other than the date of issuance of the license or to otherwise provide for reasonable implementation of modifications to license terms.

§8. Section 104-05 of subchapter D of chapter 100 of title 1 of the rules of the city of New York is amended to read as follows:

§104-05 Reinstatement of license. In accordance with §28-401.13 of the Administrative Code, a license may be reinstated in accordance with the following requirements.

(a) A license that has been expired for less than one (1) year may be reinstated upon filing of an application with the Department. Such reinstatement shall be subject to any applicable late and reinstatement fees.

(b) A license that has been expired for a period of one (1) year to five (5) years from the date of expiration may be reinstated without examination where the applicant demonstrates continued competence and completion of any and all required continuing education requirements.

(1) Continued competence shall be demonstrated by the applicant's active and legal engagement in the trade for which the applicant's license was issued. The applicant shall supply the Department with the following:

(i) A resume detailing employment history and the duties the applicant performed in each position during the time the license was expired;

(ii) A signed and notarized statement from the applicant's employer stating the nature of the applicant's duties and the dates of such employment;

(iii) For work in the trade requiring the supervision of a licensed person in accordance with Chapter 4 of the Code, a signed and notarized (or sealed) statement from the supervising licensee stating that he or she supervised the applicant, the dates of such supervision and the nature of the applicant's duties; and

(iv) Any other documentation the Department deems appropriate.

(2) An applicant for reinstatement must be actively and legally engaged in the trade during the time period between the expiration of the license and the date of the application for reinstatement, except for periods of time away from the trade not to exceed, in the aggregate, one (1) year.

(3) A candidate shall appear and furnish to the Department all requested original [forms,] documents [and fees] within six (6) months of the date of the request for reinstatement. Failure to do so will result in the denial of the reinstated license and will require a reexamination and reapplication.

(4) A candidate shall appear, furnish to the Department all requested original forms and pay to the Department all required fees within three (3) months of the date of the notice of approval of reinstatement. Failure to do so will result in the denial of the reinstated license and will require a reexamination and reapplication.

(c) No license shall be reinstated if it is expired for over five (5) years. The applicant must reapply for a new license and meet all applicable qualifications, including any required examination.

(d) Exceptions to reinstatement provisions. If an application for renewal of a [license]registration for Construction Superintendent, Concrete Safety Manager, [or] General Contractor or Safety Registration is not filed within one (1) year of a registration's expiration, the applicant must reapply for a new registration and meet all applicable qualifications.

(e) This section shall not apply to Electricians.

§9. Subdivisions a and b of section 104-06 of subchapter D of chapter 100 of title 1 of the rules of the city of New York are amended to read as follows:

§104-06 Continuing education requirements.

(a) Applicability. This section shall be applicable to license holders seeking renewal of licenses requiring the completion of continuing education course(s) and to applicants seeking Department approval to provide continuing education courses for the following license types:

- (1) [Construction Superintendent.] Concrete Safety Manager
- (2) [Master Plumber.] Construction Superintendent
- (3) [Master Fire Suppression Piping Contractor.] Electrician (Master/Special)
- (4) Filing Representative
- (5) [Site Safety Manager.] Master Fire Suppression Piping Contractor
- [(5)] (6) [Site Safety Coordinator.] Master Plumber
- [(6)] (7) [Concrete Safety Manager.] Rigger (Master/Special/Climber or Tower Crane)
- [(7)] (8) [Master Electrician.] Site Safety Coordinator
- [(8)] (9) [Special Electrician.] Site Safety Manager

(b) Course requirements for license renewals. The following courses are required for renewal of the below listed license types:

- (1) Concrete Safety Manager. During the one (1) year immediately prior to renewal, the licensee shall have successfully completed an eight- (8) hour Department-approved course that is sufficient to qualify the individual as a competent person under OSHA standards to oversee concrete operations, or any equivalent course(s) approved by the Commissioner, including those in electronic format.
- (2) Construction Superintendent. During the one (1) year [period] immediately prior to renewal, the licensee shall have successfully completed a seven- (7) hour Site Safety Manager refresher course approved by the Department, or any equivalent course(s) approved by the Department, including those in electronic format.

(2) Concrete Safety Manager. During the one (1) year immediately prior to renewal, the licensee shall have successfully completed an eight (8) hour Department-approved course that is sufficient to qualify the individual as a competent person under OSHA standards to oversee concrete operations, or any equivalent course(s) approved by the Commissioner, including those in electronic format.]

(3) Electrician (Master/Special). Beginning January 1, 2012, during the one (1) year immediately prior to renewal, the licensee shall have successfully completed a course approved by the Department of at least eight (8) hours, at least four (4) hours of which shall focus on the New York City Electrical Code.

(4) Filing Representative. During the one (1) year immediately prior to renewal, the registrant shall have attended a Department-administered or Department-approved integrity training.

(5) Master Fire Suppression Piping Contractor and Master Plumber [and Master Fire Suppression Piping Contractor]. During the two (2) years [period] immediately prior to renewal, the licensee shall have successfully completed a one- (1) day (seven- (7) hour) continuing education course approved by the Department.

(6) Master Rigger. During the three (3) years immediately prior to renewal, the licensee shall have successfully completed a Department-approved eight- (8) hour re-certification course including instruction on inspection, maintenance, repair, use, installation, hazards associated with, and the relevant sections of the building code and industry practice with regards to:

- (i) Rigging methods, hardware, and equipment;
- (ii) Hoisting machines, including cranes and derricks;
- (iii) Climber/tower crane assembly, jumping, and disassembly;
- (iv) Suspended scaffolds;
- (v) Critical picks; and
- (vi) Fall hazards and fall protection.

(7) Special Rigger. During the three (3) years immediately prior to renewal, the licensee shall have successfully completed a Department-approved eight- (8) hour re-certification course including instruction on inspection, maintenance, repair, use, installation, hazards associated with, and the relevant sections of the building code and industry practice with regards to:

- (i) Rigging methods, hardware, and equipment;
- (ii) Hoisting machines with a manufacturer's rated capacity of one ton or less;
- (iii) Suspended scaffolds;
- (iv) Critical picks; and
- (v) Fall hazards and fall protection.

(8) Climber or Tower Crane Rigger. During the three (3) years immediately prior to renewal, the licensee shall have successfully completed a Department-approved eight- (8) hour re-certification course including instruction on inspection, maintenance, repair, use, installation, hazards associated with, and the relevant sections of the building code and industry practice with regards to:

- (i) Climber/tower crane assembly, jumping, and disassembly; and
- (ii) Fall hazards and fall protection.

(9) Site Safety Coordinator. During the two (2) years immediately prior to renewal, the licensee shall have successfully completed a Site Safety Manager refresher course approved by the Department.

~~[(4)]~~(10) Site Safety Manager. During the one (1) year [period] immediately prior to renewal, the licensee shall have successfully completed a seven- (7) hour Site Safety Manager refresher course approved by the Department.

~~[(5)]~~ Site Safety Coordinator. During the two (2) year period immediately prior to renewal, the licensee shall have successfully completed a Site Safety Manager refresher course approved by the Department.]

~~[(6)]~~ Master Electrician and Special Electrician. Effective January 1, 2010, during the one (1) year period immediately prior to renewal, the licensee shall have successfully completed a course of at least 8 hours, at least 4 hours of which shall focus on the New York City Electrical Code, approved by the Department.]

§10. Paragraphs 2, 6, and 7 of subdivision c of section 104-06 of subchapter D of chapter 100 of title 1 of the rules of the city of New York are amended to read as follows:

(2) A proposed curriculum appropriate for the type(s) and class(es) of licensees to which the course(s) will be taught. [Except for Master and Special

Electricians, no]No more than four (4) hours of any curriculum shall consist of course materials or credits to be applied to multiple license types. This provision shall not apply to Master and Special Electricians. [All] Except for the curriculum for filing representatives, which shall not include the requirements of subparagraphs (vii) and (viii) of this paragraph, all curricula shall include but not be limited to:

- (i) Business practices;
 - (ii) Relevant building code provisions, rules, and policy and procedure notices enacted or promulgated by the Department;
 - (iii) Department of Environmental Protection [W]water [R]rules for Master Fire Suppression Piping Contractor and [m]Master [p]Plumber [and master fire suppression piping contractor] courses;
 - (iv) Occupational Safety and Health Standards for the Construction Industry for Site Safety Manager and Site Safety Coordinator courses;
 - (v) For Master Electricians, [and] Special Electricians, Master Fire Suppression Piping Contractors and Master Plumbers, relevant New York City Fire Department code provisions, rules and policies, and relevant utility regulations;
 - (vi) Relevant Department of Buildings filing and inspection requirements;
 - (vii) Safety/hazardous materials;
 - (viii) New technology;
 - (ix) [Integrity/anti-corruption]Corruption prevention standards;[,] and
 - (x) Other subjects identified by the Commissioner.
- (6) A detailed statement of the proposed provider's procedures for confirming the identity and attendance of individuals taking any course(s), including logs reflecting those in attendance at different times during the course, and for the issuance of a fraud-resistant document demonstrating that a licensee attended the course(s);
- (7) A commitment to generate and retain for five (5) years records of the course(s) offered, including attendance logs for each session of each course and course evaluations by the attendees; and

§11. Section 104-07 of subchapter D of chapter 100 of title 1 of the rules of the city of New York is amended to read as follows:

§104-07 Suspension or revocation.

(a) Hearings concerning disciplinary proceedings pursuant to Administrative Code §28-401.19 seeking suspension or revocation, with or without penalties, against any licensee or holder of a certificate[s] of competence issued by the Department shall be held before the Office of Administrative Trials and Hearings pursuant to 1 RCNY 105-05 and shall be governed by the rules of procedure utilized at that tribunal.

(b) Stop work and suspension of permits. Upon any suspension or revocation of a license, certificate of competence, approval or authorization, unless replaced by another licensee, certificate holder, approved agency, special inspector, or registered design professional within five (5) business days of such suspension or revocation, all open jobs on which the licensee, certificate holder, approved agency, special inspector, or registered design professional is designated shall be stopped and the permits shall be suspended until such time as another licensee, certificate holder, approved agency, special inspector, or registered design professional is designated or such permits expire. Where the [c]Commissioner has summarily suspended a license or certificate of competence pursuant to Administrative Code §28-401.19.1, all open jobs on which the licensee, certificate holder, approved agency, special inspector, or registered design professional is designated shall be stopped immediately and the permits shall be suspended immediately for the earlier of the duration of the suspension or until such time as another licensee, certificate holder, approved agency, special inspector, or registered design professional is designated or until such permits expire.

(c) Conduct of hearing by office of administrative trials and hearings. The administrative law judge assigned to hear any matter specified in this rule shall submit his or her proposed findings of fact and recommended decision to the [c]Commissioner. Where the [c]Commissioner has summarily suspended a license or certificate of competence pursuant to Administrative Code §28-401.19.1, at the conclusion of the hearing on the first return date, the administrative law judge may lift the suspension, finally determine the matter, or, if the administrative law judge finds that the summary suspension was appropriate, but that further hearings are necessary to make a final determination of the charges, the administrative law judge may make a finding as to the need for further hearings and continue the suspension pending such further hearings without need for issuance of a [c]Commissioner's order.

§12. Section 104-09 of subchapter D of chapter 100 of title 1 of the rules of the city of New York is amended to read as follows:

§104-09 Hoisting Machine Operators [Class C].

(a) Qualifications. In addition to the qualification requirements set forth in the Administrative Code, an applicant for a Class A, B or C Hoisting Machine Operator license shall satisfy the following requirements:

(1) An applicant for a Class A, B or C Hoisting Machine Operator license shall possess a valid driver's license effective for the term of the Hoisting Machine Operator license sought.

(2) An applicant for a Class A, B or C Hoisting Machine Operator license shall provide evidence on a form prescribed by the Commissioner that he or she has passed a physical exam that complies with the standards of ASME B 30.5-2007, or the most recent version approved by the Department, and that he or she has complied with the substance abuse testing provisions and standards of ASME B 30.5-2007, or the most recent version approved by the Department. Such evidence shall include the name, address and telephone number of the laboratory that performed the tests and consent to the release by such laboratory of the test results to the Department upon request of the Department.

(3) [Applicants] An applicant for a Class C Hoisting Machine Operator license shall satisfy the qualification and examination requirements of the Administrative Code by complying with the following requirements:

[(1) Applicants] (i) An applicant shall furnish to the Department a certification issued by [the National Commission for the Certification of Crane Operators or an equivalent certification entity approved by the Department] an organization accredited by the National Commission for Certifying Agencies (NCCA) or the American National Standards Institute (ANSI) and acceptable to the Commissioner. The certification shall authorize operation of the type of equipment for which the applicant seeks a license. The applicant shall provide to the Department a copy of the certification, a copy of future re-certifications and documentation of new specialties acquired. The applicable certification shall be maintained continuously for the duration of the license term.

[(2) Applicants] (ii) An applicant shall provide proof of experience demonstrating two (2) years of work, within the three (3) years prior to application, under the direct and continuing supervision of a Hoisting Machine Operator licensed by the Department or by another jurisdiction that regulates crane operators. The qualifying work shall include instruction in outrigger placement incorporating at least 100 crane set-ups. At least one (1) year of the qualifying work must have been undertaken in the city of New York or in an urban area of comparable density, as determined by the [c]Commissioner.

(iii) Additional qualification requirements. In addition to the qualification requirements set forth in the Administrative Code and in this

subdivision (a), all Hoisting Machine Operator Class C license applicants shall complete a forty- (40) hour training course, approved by the Department, covering those provisions of local law and regulation that are unique to New York City.

(b) Fitness requirements for renewal and reinstatement. As a condition of license renewal or reinstatement, a licensed or previously licensed Class A, B or C Hoisting Machine Operator shall provide evidence of fitness to perform the work authorized to be performed by a holder of the license [type] held or once held by the applicant. Such evidence shall consist of:

(1) For Class A, B and C Hoisting Machine Operators, evidence on a form prescribed by the Commissioner that the licensee has passed a physical exam that complies with the standards of ASME B 30.5-2007, or the most recent version approved by the Department, and that the licensee has complied with the substance abuse testing provisions and standards of ASME B 30.5-2007, or the most recent version approved by the Department. Such evidence shall include the name, address and telephone number of the laboratory that performed the tests and consent to the release by such laboratory of the test results to the Department upon request of the Department.

(2) For Class C Hoisting Machine Operators, a valid certification(s) issued by [the National Commission for the Certification of Crane Operators or an equivalent certification entity approved by the Department] an organization accredited by the National Commission for Certifying Agencies (NCCA) or the American National Standards Institute (ANSI) and acceptable to the Commissioner. The certification shall authorize the operation of the type of equipment for which the [licensee is licensed] license is held or sought and the licensee shall provide to the Department a copy of the certification, a copy of future re-certifications and documentation of new specialties acquired. [Class C Hoisting Machine Operator's licenses that have been or will be renewed or reinstated at any time between July 1, 2008 and September 30, 2009 shall be conditioned on the licensee's satisfaction of the requirements of this rule by September 30, 2009, and shall lapse, effective October 1, 2009, upon failure to satisfy such condition, provided, however, that the commissioner may for cause, following notice and an opportunity to be heard, accelerate the date by which holders of such licenses must satisfy the requirements of this rule and in such case, upon failure to satisfy such condition, the license shall lapse. Renewal applicants shall satisfy the requirements of this rule at every subsequent renewal. The licensee shall pay the full license renewal or reinstatement fee at the time of renewal or reinstatement.]

(3) A renewal applicant shall possess a valid driver's license effective for the term of the renewal sought.

(4) A renewal applicant shall satisfy the requirements of this rule at every subsequent renewal.

(c) [Licensees] Hoisting Machine Operator Class A and B licensees shall provide to the Department no later than [September 30, 2009 or at an earlier date determined by the commissioner pursuant to subdivision (b)] six months after the effective date of this section, or upon application, renewal, or re[-]instatement, as applicable[:], the information required in paragraph (1) of subdivision (b) of this section. The Commissioner may for cause, following notice and an opportunity to be heard, accelerate the date by which holders of Hoisting Machine Operator Class A and B licenses must satisfy the requirements of this subdivision and in such case, upon failure to satisfy such condition, the license shall lapse.

(1) Evidence of having passed a physical exam that complies with the standards of ASME B 30, effective for the term of the license sought or held by the licensee; and

(2) Evidence of having certified compliance with the substance abuse testing provisions and standards of ASME B 30, effective for the term of the license sought or held by the licensee. Such evidence shall include the name, address and telephone number of the laboratory that performed the tests and consent to the release by such laboratory of the test results to the Department upon request of the Department.

(3) Evidence of a valid certification(s) issued by the National Commission for the Certification of Crane Operators or an equivalent certification entity approved by the Department.]

(d) A Class A, B or C Hoisting Machine Operator license issued following compliance with this rule shall authorize the operation of only that type of equipment for which Department records indicate the licensee is qualified or certified.

(e) The provisions of this rule shall be in addition to the qualification, renewal and reinstatement requirements prescribed by articles 401 and 405 of title 28 of the Administrative Code.

(f) In addition to any other documents required to be maintained on[-] site by a licensed Class A, B or C Hoisting Machine Operator, such Operator shall have on[-] site at all times the following documents:

(1) [The] For a Class C licensee only, the certification(s) issued to him or her by [the National Commission for the Certification of Crane Operators or equivalent certification entity approved by the Department] an organization accredited by the National Commission for Certifying Agencies (NCCA) or the

American National Standards Institute (ANSI) and acceptable to the Commissioner; and

(2) The hoisting machine operator license issued to him or her by the Department,]; and

(3) Evidence of having passed a physical exam that complies with the standards of ASME B 30, effective for the term of the license held by the licensee; and

(4) Evidence of having certified compliance with the substance abuse testing provisions and standards of ASME B 30, effective for the term of the license held by the licensee.]

§13. Subchapter D of chapter 100 of title 1 of the rules of the city of New York is amended by adding a new section 104-10 to read as follows:

§104-10 Riggers.

(a) Qualifications. In addition to the qualification and examination requirements of the Administrative Code, an applicant for the following types of rigger licenses shall satisfy the following requirements:

(1) Master Rigger. An applicant for a Master Rigger license shall have successfully completed a Department-approved training course of not less than thirty (30) hours, including instruction on inspection, maintenance, repair, use, installation, hazards associated with, and the relevant sections of the building code and industry practice with regards to:

(i) Rigging methods, hardware, and equipment;

(ii) Hoisting machines, including cranes and derricks;

(iii) Climber/tower crane assembly, jumping, and disassembly;

(iv) Suspended scaffolds;

(v) Critical picks; and

(vi) Fall hazards and fall protection.

(2) Special Rigger. An applicant for a Special Rigger license shall have successfully completed a Department-approved training course of not less than thirty (30) hours, including instruction on inspection, maintenance, repair, use, installation, hazards associated with, and the relevant sections of the building code and industry practice with regards to:

- (i) Rigging methods, hardware, and equipment;
 - (ii) Hoisting machines with a manufacturers rated capacity of one ton or less;
 - (iii) Suspended scaffolds;
 - (iv) Critical picks; and
 - (v) Fall hazards and fall protection.
- (3) Climber or tower crane rigger. An applicant for a Climber or Tower Crane Rigger license shall have successfully completed a Department-approved training course of not less than thirty (30) hours, including instruction on inspection, maintenance, repair, use, installation, hazards associated with, and the relevant sections of the building code and industry practice with regards to:
- (i) Climber/tower crane assembly, jumping, and disassembly; and
 - (ii) Fall hazards and fall protection.
- (4) Previous course. Any person who, within the three (3) years prior to the date of the application has successfully completed at least a thirty- (30) hour training course meeting the requirements of this subdivision need not take a second thirty- (30) hour course, provided such person provides the Department a dated certificate evidencing completion of such a training course. Such person shall, however, be subject to the continuing education requirements of §104-06 of this subchapter.
- (5) Fitness. An applicant for a Master, Special or Climber or Tower Crane Rigger license shall provide evidence of fitness to perform the work authorized by the license. Such evidence shall be on a form prescribed by the Commissioner and shall establish that the applicant has passed a physical exam that complies with subdivision (c) of this section, and that the applicant has complied with the substance abuse testing provisions and standards of subdivision (c) of this section. Such evidence shall include the name, address and telephone number of the laboratory that performed the tests and consent to the release by such laboratory of the test results to the Department upon request of the Department.
- (6) Additional requirements.
- (i) Where a licensed master rigger chooses to personally supervise the installation or use of a suspended scaffold, the licensee shall have completed all additional training required by section 9-03 of title 1 of the rules of the city of New York.

(ii) Where a licensed master rigger chooses to personally supervise the assembly, jump, or disassembly of a climber/tower crane, the licensee shall have completed all additional training required by section 3319.10 of the building code.

(iii) Where a licensed special rigger chooses to personally supervise the installation or use of a suspended scaffold, the licensee shall have completed all additional training required by section 9-03 of title 1 of the rules of the city of New York.

(b) Fitness requirements for renewal and reinstatement. As a condition of license renewal or reinstatement, a licensed or previously licensed Master, Special or Climber or Tower crane rigger shall provide evidence of fitness to perform the work authorized to be performed by a holder of the license held or once held by the applicant. Evidence shall be on a form prescribed by the Commissioner and shall establish that the applicant has passed a physical exam that complies with subdivision (c) of this section, and that the applicant has received a negative result for a substance abuse test as required in subdivision (c) of this section. Such evidence shall include the name, address and telephone number of the laboratory that performed the tests and consent to the release by such laboratory of the test results to the Department upon request of the Department. A renewal applicant shall satisfy the requirements of this rule at every subsequent renewal.

(c) Physical exam. Applicants for a Master, Special or Climber or Tower Crane Rigger license shall meet the following physical qualifications, unless it can be shown that failure to meet the qualifications will not affect the ability to perform the work authorized to be performed by a holder of the license sought. In such cases, specialized clinical or medical judgments and tests may be required. The following physical qualifications shall be met at all times throughout the term of the license.

(1) Vision of at least 20/30 Snellen in one eye and 20/50 in the other, with or without corrective lenses.

(2) Ability to distinguish colors, regardless of position, if color differentiation is required to perform the work authorized to be performed by the license.

(3) Adequate hearing to meet operational demands, with or without hearing aid.

(4) Sufficient strength, endurance, agility, coordination, and speed of reaction to meet job demands.

(5) Normal depth perception, field of vision, reaction time, manual dexterity, coordination, and no tendencies to dizziness or similar undesirable characteristics.

(6) A negative result for a substance abuse test.

(7) No evidence of having physical defects or emotional instability that could create a hazard for the rigger or others, or that in the opinion of the examiner could interfere with the rigger's performance.

(8) No evidence of being subject to seizures or loss of physical control.

§14. Subchapter D of chapter 100 of title 1 of the rules of the city of New York is amended by adding a new section 104-11 to read as follows:

§104-11 Welders.

(a) Qualifications. An applicant for a welder license shall satisfy the qualification and examination requirements of the Administrative Code by complying with the following requirements:

(1) Applicants shall furnish to the Department a welder certification issued by the American Welding Society or the State of New York. The applicant shall provide to the Department a copy of the certification, a copy of future re-certifications and documentation of new certifications acquired. The applicable certification shall be maintained continuously for the duration of the license term and shall authorize performance of the type of welds the licensee performs.

(2) Applicants shall provide evidence of fitness to perform the work authorized to be performed by a holder of the license sought. Such evidence shall consist of documentation on a form prescribed by the Department that the applicant has passed a visual acuity test effective for the term of the license sought.

(b) Fitness requirements for renewal and reinstatement. As a condition of license renewal or reinstatement, a licensed or previously licensed welder shall provide evidence of fitness to perform the work authorized to be performed by a holder of the license held or once held by the licensee. Such evidence shall consist of:

(1) A welder certification issued by the American Welding Society or the State of New York. The licensed or previously licensed welder shall provide to the Department a copy of the certification, a copy of future re-certifications and documentation of new certifications acquired. The applicable certification shall be maintained continuously for the duration of the license term and shall authorize performance of the type of welds the licensee performs.

(2) Documentation on a form prescribed by the Department that the licensee has passed a visual acuity test effective for the term of the license held or once held by the licensee.

(3) A renewal applicant shall satisfy the requirements of this subdivision at every subsequent renewal.

STATEMENT OF BASIS AND PURPOSE

The foregoing rule is promulgated pursuant to the authority of the Commissioner of Buildings under Sections 643 and 1043(a) of the New York City Charter.

This rule amends §104-01 by clarifying the meaning of the term “license” and by listing the license examinations for which the Department expects to assume operational authority: Electrician (Master/Special), High Pressure Boiler Operating Engineer, Master Fire Suppression Piping Contractor (Classes A and B), Master Plumber, Oil Burning Equipment Installer (Classes A and B), Portable High Pressure Boiler Operating Engineer, Rigger (Master/Special/Tower), and Sign Hanger (Master/Special). It also adds provisions that indicate how an applicant can verify required experience.

The rule also clarifies and updates § 104-02, reflecting the license types required to submit proof of general liability, workers’ compensation and disability insurance; by adding a requirement that licensees shall ensure that their insurance policies cover the city, its officials and employees as “Additional Insured”; by prescribing certain standard notification and indemnity provisions in required insurance; and by adding a requirement that all submitted insurance documents must not contain any handwritten corrections.

Amendments to §§ 104-03 and 104-05 reflect recently enacted legislation requiring a Safety Registration. Section 104-03 is also amended to indicate the term of electrical licenses is one year, not three.

Section 104-06 reflects proposed new training requirements for Riggers and new substantive and procedural requirements for course providers.

The rule amends §104-07 to add a missing reference to § 105-05 relating to the Office of Administrative Trials and Hearings.

The rule additionally amends §104-09 governing Class A, B or C Hoisting Machine Operator licensees and/or applicants; to add qualification, examination and fitness requirements for license issuance, renewal and reinstatement; deletes certain requirements that are no longer relevant due to the passage of time; and extends the period for which Hoisting Machine Operator Classes A and B licensees shall provide to the Department certain information required to demonstrate fitness.

The rule further adds a new §104-10 containing training requirements for Master, Special and Climber or Tower Crane Riggers, reflecting the provisions of Local Law 44 of 2008, and requires evidence of fitness for all Riggers pursuant to Administrative Code §28-401.8 and §28-404.4.3.

A new section is added to cover Welders. Section 104-11 reflects the Department’s shift from administering local examinations for welder license applicants to accepting American Welding Society or New York State-issued welder certifications.