



Promulgation Details for 1 RCNY 3310-01

This rule became effective on January, 3, 2009.

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."

This amendment has an effective date of 01-30-15.

Statement of Substantial Need for Earlier Implementation

I hereby find, pursuant to §1043(f)(1)(c) of the New York City Charter, and hereby represent to the Mayor, that there is substantial need for the implementation of the amendment to Section 3310-01 of Title 1 of the Rules of the City of New York ("RCNY") regarding site safety managers (SSMs) for façade work, upon the publication in the City Record of its Notice of Adoption.


This rule seeks to enhance site safety at façade projects by establishing a new, 35-item site safety inspection checklist for façade projects. Existing site safety inspection checklists in the rule are geared to the construction of a new building or the demolition of an existing building and do not adequately capture the site safety hazards associated with a façade project. This results in uneven site safety oversight at façade projects as contractors and site safety professionals are left to apply their own inspection criteria at façade projects. The new checklist for façade projects will close this critical gap and help ensure all site safety façade projects perform the same comprehensive site safety inspections.

Additionally, there is a shortage of site safety managers available to oversee site safety projects. This, coupled with the recent increase in construction jobs, has the potential to stall construction activity. This rule requires site safety managers to be present at a façade project during critical operations, for example, the full recladding of a façade, or the installation of a supported scaffold or mast climber. For all other times during ordinary work at a site safety façade project, the rule allows a licensed rigger to provide site safety oversight. Riggers are licensed by the department and today perform the majority of façade repairs in New York City. In the alternative, the rule allows a qualified person approved by the site safety manager and who has completed Department of Buildings approved training to provide site safety oversight. This will help to ensure site safety managers are present for operations that require their expertise to protect public safety.



Rick D. Chandler, P.E.
Commissioner
Department of Buildings

APPROVED: _____



Bill de Blasio
Mayor

DATE: _____

1-26-15

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 Section 3310-01 of Chapter 3300 of Title 1 of the Official Compilation of the Rules of the City of New York, regarding site safety.

This rule was first published on December 9, 2014 and a public hearing thereon was held on January 12, 2015.

Dated: 1.26.15
New York, New York



Rick D. Chandler, P.E.
Commissioner

Statement of Basis and Purpose of Rule

Section 3310-01 of the DOB's rules establishes site safety requirements for major buildings. The prior rules were drafted with construction and demolition sites in mind. However, façade projects possess their own unique safety challenges, which the existing site safety requirements do not specifically address. Accordingly, DOB Rule section 3310-01 is amended to establish separate site safety requirements for major building façade projects.

Specifically, the amendments to section 3310-01:

- Establish a new table of inspections for façade jobs.
- Require a site safety manager to inspect prior to the start of a façade job to verify compliance with the site safety plan.
- For the full recladding of a façade, require a site safety manager to be present full time.
- For façade repairs/alteration/maintenance (not full recladding), require a site safety manager to be present during certain operations.
- For façade repairs/alteration/maintenance (not full recladding), require a "qualified person" designated by the permit holder to be present at all times active work is occurring.
- Set out requirements for the "qualified person."

The Department's authority for these rules is found in sections 643 and 1043(a) of the New York City Charter and section 3310 of the New York City Building Code.

New material is underlined.

[Deleted material is in brackets.]

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

Section 1. Subdivision (a) of section 3310-01 of chapter 3300 of title 1 of the rules of the city of New York is amended to read as follows:

(a) Site safety inspections for construction, alteration, or demolition projects. [It is the responsibility of the site safety manager or coordinator to perform the site safety inspections detailed in Tables 1 through 9 below at the intervals prescribed in the tables.] The primary site safety manager or coordinator for a construction, alteration, or demolition project must, at all times such site safety manager or coordinator is required to be present, perform the site safety inspections detailed in Tables 1 through 9, below, at the intervals prescribed in the tables, or ensure such inspections are performed by a site safety manager or coordinator. The requirements of this subdivision do not apply to a project whose scope is limited to façade work.

§ 2. Subdivisions (b), (c), and (d) of section 3310-01 of chapter 3300 of title 1 of the rules of the city of New York are relettered as subdivisions (f), (h), and (j), respectively, subdivisions (f), (h), and (j), as relettered, are amended, and new subdivisions (b), (c), (d), (e), (g), (i), and (k), and a new table 10, to follow the new subdivision (c) and precede the new subdivision (d), are added, to read as follows:

(b) Definitions.

Alteration. For the purposes of this section, the term “alteration” shall have the same meaning as set forth in section 28-101.5 of the Administrative Code.

Alternate site safety manager or coordinator. A site safety manager or coordinator who is acting on behalf of and is approved by, the primary site safety manager or coordinator in accordance with the provisions of section 3310.5.3 of the Building Code.

Construction. For the purposes of this section, the term “construction” shall have the same meaning as set forth in section 3302.1 of the Building Code.

Demolition. For the purposes of this section, the term “demolition” shall have the same meaning as set forth in section 3302.1 of the Building Code.

Façade work (façade project). The restoration of an existing façade to a safe and like new condition following decay, wear, or damage; the modification of an existing façade; or the recladding of a façade.

Façade recladding (recladding of a façade). The removal of the exterior building envelope and replacement with a new exterior building envelope; or the installation of a new exterior building envelope over the existing façade.

Primary site safety manager or coordinator. The site safety manager or coordinator who has been designated as the primary site safety manager in accordance with the provisions of section 3310.5 of the Building Code.

Project. For the purposes of this section, the term “project” shall have the same meaning as set forth in section 28-101.5 of the Administrative Code.

Qualified person. For the purposes of this section, the term “qualified person” shall have the same meaning as set forth in section 3302.1 of the Building Code.

Rigging foreman. An individual working under the direct and continuing supervision of a licensed rigger and who meets the qualifications as a designated rigging foreman as set forth in section 104-20 of these rules.

Site safety coordinator. An individual who holds a valid site safety coordinator certificate from the department.

Site safety manager. An individual who holds a valid site safety manager certificate from the department.

(c) Site safety inspections for façade project. For a project whose scope is limited to façade work:

(1) The primary or alternate site safety manager must, whenever he or she is present at the project site, perform the site safety inspections detailed in Table 10, below, at the intervals prescribed in the table.

(2) At all times when paragraph (1) of subdivision (e) of this section requires the presence of a qualified person, and the primary or alternate site safety manager is not present at the site, the qualified person as described by subdivision (e) must perform the site safety inspections detailed in Table 10, below, at the intervals prescribed in the table.

TABLE 10
Façade project inspections

	<u>Requirement</u>	<u>Minimum Schedule of Inspections</u>
(1)	<u>Verify that the approved site safety plan is on site.</u>	<u>Prior to the commencement of the project; and daily thereafter</u>
(2)	<u>Verify that required sidewalk sheds, fences, pedestrian protection, roof and adjoining property protection, safety netting, guardrails, perimeter protection, and controlled access zones are in accordance with the approved site safety plan.</u>	<u>Prior to the commencement of the project; and daily thereafter</u>
(3)	<u>Verify that all scaffolds, cranes, derricks, hoisting machines, mast climbers, sidewalk sheds, and fences possess a valid permit/certificate, and that such information is recorded in the permit log. (Note: certain types of scaffolds and cranes/derricks are exempt from permit/certificate requirements; see sections 3314.2 and 3319.3 of the building code for details.)</u>	<u>Prior to the commencement of the project; as each piece of equipment is brought to the site; and at the renewal or expiration of the permit/certificate</u>
(4)	<u>Verify that, where required, Department of Transportation permits for street or sidewalk closings are available at the site.</u>	<u>Once per permit</u>
(5)	<u>Verify that notice has been provided to the department prior to the installation or removal of a suspended scaffold or a mast climber.</u>	<u>Prior to each instance</u>
(6)	<u>Verify that plans for all scaffolds, cranes, derricks, hoisting machines, mast climbers, sidewalk sheds, and fences are available at the site. (Note: certain types of scaffolds and cranes/derricks are exempt from design requirements; see sections 3314.3 and 3319.3 of the building code for details.)</u>	<u>Prior to the commencement of the project; as each piece of equipment is brought to the site; and monthly thereafter</u>
(7)	<u>Verify that installation inspections have been completed for all scaffolds, tower/climber cranes, derricks, hoisting machines, mast climbers, and sidewalk sheds, and that a record of such</u>	<u>Following the installation of each piece of equipment</u>

	<u>inspection is available at the site. (Note, installation inspections may also be required when equipment is moved to a new location at the site, or when components are relocated – for example, when decking and guardrails on a supported scaffold are moved to a different level.)</u>	
(8)	<u>Verify that daily/pre-shift inspections have been completed for all scaffolds, cranes, derricks, hoisting machines, mast climbers, and sidewalk sheds and that a record of such inspection is available at the site. (Note: certain types of cranes do not require an inspection; see section 3319.3 of the building code for details.)</u>	<u>Daily</u>
(9)	<u>Verify that inspections have been completed following an adjustment or repair to a scaffold, crane, derrick, hoisting machine, mast climber, or sidewalk shed.</u>	<u>Following each adjustment or repair</u>
(10)	<u>Verify that the general contractor or sub-contractors, as appropriate, are verifying that workers have completed a course that is at least ten hours in length and approved by the United States Department of Labor Occupational Safety and Health Administration (OSHA) in construction industry safety and health, or an equivalent training, and that documentation of such verification is maintained at the site by the general contractor or sub-contractors.</u>	<u>Daily</u>
(11)	<u>Verify that the general contractor or sub-contractors, as appropriate, are providing a site specific safety orientation to all workers employed at the site, and that documentation of such orientation is maintained at the site by the general contractor or sub-contractors.</u>	<u>Weekly</u>
(12)	<u>Verify that contractors engaged in scaffold, mast climber, rigging, hoisting, or sign hanging work are checking that individuals engaged in such work possess training, certification, or licensing for such work, as appropriate, and that documentation of such check is maintained at the site by the contractor.</u>	<u>Daily</u>
(13)	<u>Verify that flagpersons are present to stop pedestrian and/or vehicular traffic during the following intermittent operations:</u> <ul style="list-style-type: none"> <u>(i) During all lifting and hoisting operations;</u> <u>(ii) When trucks enter and exit the site;</u> <u>(iii) When materials are being lifted over the sidewalk shed;</u> <u>(iv) When dangerous operations, e.g., blasting, occur; and</u> <u>(v) When the sidewalk and/or street is</u> 	<u>Throughout the day</u>

	<u>temporarily closed.</u>	
(14)	<u>Verify workers are provided with and are utilizing required personal protection equipment (PPE), including but not limited to harness and life line.</u>	<u>Throughout the day</u>
(15)	<u>Verify that a means of communication exists between the responsible parties when the operator of hoisting machinery has no vision of the lift or loading areas.</u>	<u>Prior to the start of any such hoisting operation; and throughout the day as such hoisting operation is ongoing</u>
(16)	<u>Verify that all signs required by section 3301.9 of the building code are installed and contain the required information.</u>	<u>Prior to the commencement of the project; and upon the posting of any sign added after the commencement of the project</u>
(17)	<u>Verify that scaffolds, sidewalk sheds, fences, and other pedestrian protection are free of signs or advertisements not directly related to the project.</u>	<u>Prior to the commencement of the project; and daily thereafter</u>
(18)	<u>Verify that the standpipe system has passed its most recent hydrostatic pressure test and flow test, and that the sprinkler system has passed its most recent hydrostatic pressure test.</u>	<u>Prior to the commencement of the project; and, if applicable, when a new hydrostatic pressure test and/or flow test is required.</u>
(19)	<u>Verify that where active work is occurring, where project material/debris/equipment is being stored, and where sidewalk sheds, fences, or other pedestrian protection is located:</u> <ul style="list-style-type: none"> <u>(i) Standpipe valves/hose connections/fire department connections are in place; and</u> <u>(ii) Standpipe valves/hose connections/fire department connections are free from obstruction.</u> 	<u>Daily</u>
(20)	<u>In areas where a sidewalk shed or fence has been installed, verify that the required red light marking the fire department connection is functional and the required sign identifying the fire department standpipe connection is visible.</u>	<u>Prior to the commencement of the project; and daily thereafter</u>
(21)	<u>If "hot works" (welding, grinding operations producing sparks, torch operations, etc.) operations are performed, verify that fire extinguishers and dedicated personnel with valid FDNY fire watch certificate of fitness are on site at the location of "hot works" operations.</u>	<u>Prior to start of any "hot works" operations; and throughout the day as "hot works" operations are performed.</u>
(22)	<u>Verify compliance with the provisions of section 3314.11.5 of the building code when welding operations are conducted from a suspended scaffold.</u>	<u>Prior to the start of any welding operation from a suspended scaffold; and throughout the day as welding operations occur from a suspended scaffold</u>
(23)	<u>Verify that all flammable/combustible liquids and gases are located in a well-ventilated area, away from combustible materials, and away from open</u>	<u>Throughout the day</u>

	<u>flame or sources of ignition in accordance with the requirements of the fire department.</u>	
(24)	<u>Verify that, where active work is occurring, where project material/debris/equipment is being stored, or where sidewalk sheds, fences, or other pedestrian protection are located:</u> (i) <u>Building egress is not obstructed;</u> (ii) <u>Areas used by the public are maintained free from ice, snow, grease, debris, equipment, materials, projections, tools, hoses, wires, ropes, or other items, substances, or conditions that may constitute a slipping, tripping, or other hazard; and</u> (iii) <u>Guards, shields or barricades surround all exposed, electrically charged, moving or otherwise dangerous parts of machines and equipment so as to prevent contact with the public.</u>	<u>Throughout the day</u>
(25)	<u>Verify that:</u> (i) <u>Sidewalk shed lights are functioning;</u> (ii) <u>No brace or rail is hanging unattached at one or more ends of the sidewalk shed;</u> (iii) <u>No portions of the sidewalk shed support structure are disconnected;</u> (iv) <u>No section of the sidewalk shed parapet is missing; and</u> (v) <u>All legs of the sidewalk shed remain on their support and are supported to the ground.</u>	<u>Prior to the commencement of the project; and daily thereafter</u>
(26)	<u>Verify that contractor sheds and offices are in accordance with section 3303.16 of the building code.</u>	<u>Prior to the commencement of the project; and upon the installation of any contractor shed added after the commencement of the project</u>
(27)	<u>Verify that chutes used for the removal of debris are installed and maintained in accordance with section 3303.5.5 of the building code.</u>	<u>As new chutes are installed at the site; as existing chutes are relocated at the site; and weekly thereafter</u>
(28)	<u>Verify required safety netting is installed and in good repair.</u>	<u>Daily</u>
(29)	<u>Verify required guardrails and toeboards on exterior scaffolds are installed and in good repair.</u>	<u>Daily</u>
(30)	<u>Verify that sufficient containers for the storage of waste/debris generated by the project are provided, and that such containers are:</u> (i) <u>Covered at the end of the shift;</u> (ii) <u>Covered anytime when full to near the rim; and</u>	<u>Daily</u>

	<u>(iii) Wheels are secured at the end of the shift.</u>	
<u>(31)</u>	<u>Verify that, at the end of the shift, all tools and loose materials have been secured, and that all waste/debris generated by the project, including but not limited to garbage/debris located on scaffolds, mast climbers, sidewalk sheds, roofs, and setbacks, has been placed into containers or removed from the site.</u>	<u>Daily, at the end of the shift</u>
<u>(32)</u>	<u>Verify that combustible waste/debris generated by the project is not allowed to accumulate and is removed from the site.</u>	<u>Throughout the day</u>
<u>(33)</u>	<u>Verify that tools and equipment not in use are kept away from edges or openings.</u>	<u>Throughout the day</u>
<u>(34)</u>	<u>Verify that materials placed/stored on a sidewalk shed are placed/stored only in areas designated on the sidewalk shed plans, and such materials are secured against dislodgement, and there is no evidence of deflection or failure of the sidewalk shed in the vicinity of the storage.</u>	<u>Daily</u>
<u>(35)</u>	<u>Verify that, at the end of the shift, suspended scaffolds have been lowered to the street, sidewalk shed deck, or building setback, or have been otherwise secured to the roof or the building in accordance with the scaffold plans.</u>	<u>Daily, at the end of the shift</u>

(d) Site safety manager requirements for a façade project.

(1) Site safety manager presence at a façade project which does not constitute façade recladding. For a project that is limited in scope to façade work, and which does not constitute façade recladding:

(i) The primary site safety manager must, at a minimum, visit the site after required sidewalk sheds, fences, pedestrian protection, and roof and adjoining property protection have been installed, but prior to the commencement of the project.

(ii) The primary or alternate site safety manager must be present while the following work is performed:

(A) Supported scaffold installation or removal, but not including the relocation of existing deck planking or guardrails to a different level of the scaffold provided any such relocation is designated on the scaffold design documents;

(B) Mast climber installation or removal; or

(C) Other work as directed by the commissioner.

(iii) The primary or alternate site safety manager must visit the site within 24-hours of the issuance of a hazardous violation by the department.

(iv) The primary or alternate site safety manager must be present when the following rigging work is performed, and such rigging work is not performed by or under the direct and continuing supervision of a licensed rigger:

- (A) Suspended scaffold installation or removal;
- (B) Suspended scaffold use; or
- (C) Hoisting machine installation/assembly/erection, climbing/jumping, removal/disassembly, or a relocation requiring modifications to tie-backs, counterweights, or connections to the base building/structure.

(2) Façade recladding. For a project that is limited in scope to façade work, and which constitutes façade recladding, the primary or alternate site safety manager is required to be present at the site during all times active work is occurring, through all phases of work, beginning with the commencement of the façade work and continuing until the building is enclosed and the sidewalk shed is removed, except that, the primary or alternate site safety manager is not required to be present at the site during the following activities, provided no other work is in progress:

(i) Surveying that does not involve the disturbance of material, structure, or earth;

(ii) Use of a hoist to transport personnel only;

(iii) Use of a material hoist that is fully enclosed within the perimeter of the building;

(iv) Finish trowelling of concrete floors;

(v) When personnel are provided for temporary heat, light, or water; or

(vi) Truck deliveries to the site where the sidewalk is closed and the entrance gate is within that closed sidewalk area.

(3) Multiple façade jobs. A site safety manager may serve as the primary or alternate site safety manager at multiple projects whose scope is limited to façade work, and which does not constitute façade recladding, provided such site safety manager is not contemporaneously the primary or alternate site safety manager for any construction, alteration, or demolition project, or any façade recladding project, and further provided that the site safety manager is able to fulfill all duties imposed upon the site safety manager by law and these rules.

(4) Site safety log. In addition to the requirements of subdivisions (f) and (g) of this section, the primary or alternate site safety manager working pursuant to this subdivision must:

(i) Record their presence at the jobsite by signing the site safety log and noting their time of arrival and departure from the site, immediately after arriving at the site and immediately prior to leaving the site, respectively; and

(ii) Record the results of inspections required by subdivision (c) of this section prior to leaving the site for the day.

(e) Qualified person for façade project.

(1) Qualified person to be present. For a project that is limited in scope to façade work, and which does not constitute façade recladding, a qualified person, who meets the requirements of paragraphs (2) and (3) of this subdivision, must be present at the site during all times active work is occurring, continuing through all phases of work, beginning with the installation of the sidewalk shed and continuing until the building is enclosed and the sidewalk shed is removed, except that such qualified person is not required to be present at the site during the following activities, provided no other work is in progress:

(i) Surveying that does not involve the disturbance of material, structure, or earth;

(ii) Use of a hoist to transport personnel only;

(iii) Use of a material hoist that is fully enclosed within the perimeter of the building;

(iv) Finish trowelling of concrete floors;

(v) When personnel are provided for temporary heat, light, or water; or

(vi) Truck deliveries to the site where the sidewalk is closed and the entrance gate is within that closed sidewalk area.

(2) Written designation of the qualified person. The designation of one or more individuals to serve as a qualified person pursuant to this subdivision must be evidenced by a written letter, signed and dated by the permit holder. Such letter must, at a minimum, contain the name and contact information for each designated individual. Such letter must be kept on site and be available for inspection by the commissioner upon request.

(3) Qualifications of qualified person. A qualified person designated in accordance with this subdivision must possess all of the following qualifications:

(i) Completed the orientation and training required by Section 3310.10 of the Building Code;

(ii) Beginning July 1, 2016, completed a department approved site safety manager training course that is least 40 hours in length, and every three years thereafter, complete a department approved site safety manager refresher course that is at least 7 hours in length;

(iii) Beginning July 1, 2016, completed the training required by Section 3314.4.5.1 of the building code for supported scaffold installers;

(iv) Beginning July 1, 2016, completed the training required by Section 3314.4.5.3 of the building code for suspended scaffold supervisors;

(v) Beginning July 1, 2016, completed a course that is at least 30 hours in length and approved by the United States Department of Labor Occupational Safety and Health Administration (OSHA) in construction industry safety and health; and

(vi) If the qualified person is not a licensed rigger or a rigging foreman, be approved by the primary site safety manager.

(4) Proof of qualifications. Evidence, acceptable to the commissioner, of completion of the licensure, training, or other qualifications required by paragraph (3) of this subdivision must be made readily available to the commissioner upon request.

(5) Site safety log. In addition to the requirements of subdivisions (f) and (g) of this section, the qualified person working pursuant to this subdivision must:

(i) Record his or her presence at the jobsite by signing the site safety log and noting the time of arrival and departure from the site, immediately after arriving at the site and immediately prior to leaving the site, respectively;

(ii) Record the results of inspections required by subdivision (c) of this section prior to leaving the site for the day; and

(iii) Record any conditions reported to the site safety manager in accordance with paragraph (8) of this subdivision.

(6) Reporting to the department. The qualified person working pursuant to this subdivision must immediately report to the department any:

(i) Accidents or incidents that require notification to the department in accordance with Section 3301.8 of the building code; and

(ii) Any items listed in Section 3310.8.2.1 of the building code.

(7) Providing a copy of the log to the site safety manager. The qualified person working pursuant to this subdivision must, at the end of the day, provide a copy of the day's completed site safety log to the primary site safety manager, or to the alternate site safety manager where so directed by the primary site safety manager.

(8) Reporting to the site safety manager. The qualified person must immediately report the following items to the primary or alternate site safety manager:

(i) Any accidents or incidents that require notification to the department in accordance with Section 3301.8 of the building code;

(ii) Any items that fail the inspections required by subdivision (c) of this section;

(iii) Any items listed in Section 3310.8.2.1 of the building code; and

(iv) Any violations issued by the department relating to the work performed.

(f) Site safety log for jobs whose site safety plan was approved prior to December 31, 2014.
[A] For jobs whose site safety plan was approved by the department prior to December 31, 2014, a site safety log [shall] must be maintained at the site by the site safety manager or coordinator and made available for inspection upon the request of the commissioner.

(1) The site safety manager or coordinator shall ensure that all daily entries in the site safety log are completed. These entries must be recorded by 7:00 a.m. on the day following the activities.

(2) The site safety manager or coordinator, or an alternate, shall sign the log at the beginning of each day, and must be present at the job at all times during ongoing construction or demolition. If at any point during the day the site safety manager or coordinator, or alternate, shall be relieved of his or her responsibilities at the site, or leave the site for any reason, he or she shall indicate this in the log and an alternate shall sign in.

(3) Log contents. At a minimum, the site safety log shall contain the following:

(i) Date and location of inspections performed in accordance with subdivision (a) of this rule;

(ii) Date and names of individuals met with to satisfy the requirements of §3310.8.1 of the building code;

(iii) Any unsafe acts and/or conditions, and dates and locations of said unsafe acts and/or conditions;

(iv) Companies and representatives notified of unsafe acts and/or conditions;

(v) Dates of notification of unsafe acts and/or conditions;

(vi) Dates of correction of unsafe acts and/or conditions;

(vii) Any accident involving the public or damage to public or private property;

(viii) Any violations, stop work orders or summonses issued by the department, including date issued and date lifted or dismissed;

(ix) Dates and location where horizontal and vertical netting have been installed, replaced and/or repaired;

(x) Date horizontal safety netting is removed; and

(xi) Date when building reaches a height of 75 feet (22.860 mm).

(g) Site safety log for jobs whose site safety plan was approved on or after December 31, 2014. For jobs whose site safety plan was approved on or after December 31, 2014, the requirements of Section 3310.8.4 of the building code shall apply.

(h) Permit log for jobs whose site safety plan was approved prior to December 31, 2014.
[Any] For jobs whose site safety plan was approved by the department prior to December 31,

2014, any equipment brought onto the job that requires permits, as well as a description of the equipment, where it is to be located, permit number, issue and expiration date of the permit, and certificate of inspection, if required, [shall] must be entered on a separate permit log that [shall] must be maintained at the site by the site safety manager or coordinator and made available for inspection upon the request of the commissioner.

(i) Permit log for jobs whose site safety plan was approved on or after December 31, 2014. For jobs whose site safety plan was approved on or after December 31, 2014, the requirements of Section 3310.8.5 of the building code shall apply.

(j) Notification[. The] for jobs whose site safety plan was approved prior to December 31, 2014. For jobs whose site safety plan was approved by the department prior to December 31, 2014, the site safety manager or coordinator [shall] must immediately and directly notify the department in accordance with section 3310.8.2 of the building code, as such code existed on the date the site safety plan was approved, if he or she discovers in the routine performance of the job any of the conditions listed in such section 3310.8.2 or below:

[(i)1] Required standpipe is not in place at each story below the construction or demolition floor;

[(ii)2] Required standpipe valve(s) are not in place at each story below the construction or demolition floor;

[(iii)3] Required standpipe is not capped;

[(iv)4] Required standpipe is not connected to a water source or siamese connection;

[(v)5] Required standpipe siamese hose connection(s) is obstructed;

[(vi)6] Required standpipe siamese hose connections are not marked by a red light and a sign reading, "Standpipe Siamese Connection";

[(vii)7] A breach exists in the required standpipe risers, cross connections, or siamese connections;

[(viii)8] The standpipe alarm activates; or

[(ix)9] When a building over 75 feet (22.86 m) is being constructed or demolished and at least one elevator or hoist in a state of readiness is not available for FDNY access.

(k) Notification for jobs whose site safety plan was approved on or after December 31, 2014. For jobs whose site safety plan was approved on or after December 31, 2014, the requirements of Section 3310.8.2.1 of the building code shall apply.

This amendment has an effective date of 10-18-10.

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 section 3310-01 of Chapter 3300 of Title 1 of the Official Compilation of the Rules of the City of New York, regarding notifications by site safety managers or coordinators.

This rule was first published on July 6, 2010 and a public hearing thereon was held on August 10, 2010.

Dated: 9/9/10
New York, New York



Robert D. LiMandri
Commissioner

Section 1. Table 1 of subdivision a of section 3310-01 of title 1 of the rules of the city of New York is amended to read as follows:

TABLE 1
General inspections

	Requirement	Minimum schedule of inspections
(1)	When a building is being constructed or demolished at a height greater than 75 feet (22.86 m), verify that at least one elevator or personal hoist [with an emergency communication system is in place] <u>in a state of readiness is available for FDNY access.</u>	As appropriate
(2)	When a personnel hoist requires a jump, verify that all necessary permits are obtained and testing performed.	As appropriate
(3)	When a building is being constructed or demolished at a height greater than 75 feet (22.86 m), verify that a standpipe system is available and in readiness at all times for use by the Fire Department.	Daily
	(i) <u>Verify the standpipe is in place at each story below the construction or demolition floor. For the purposes of this section, the construction floor shall be the stripping operation floor, except for steel construction, in which case it shall be the uppermost finished and walkable concrete floor; for demolition the demolition floor shall be the floor being demolished.</u>	Daily
	(ii) Verify that valves are in place at each story below the construction or demolition floor.	Daily
	(iii) <u>Verify that the standpipe is capped.</u>	Daily
	([ii]iv) Verify that standpipes are connected to a water source, <u>as applicable, and a siamese connection.</u>	Daily
	([iii]v) Verify that siamese hose connections are [free from obstruction and are marked by a red light and a sign reading, "Standpipe Siamese Connection."] <u>not obstructed.</u>	Daily
	(vi) <u>Verify siamese hose connections are marked by a red light and a sign reading, "Standpipe Siamese Connection."</u>	Daily
	([iv]vii) Verify that no breach exists by visually tracing standpipe risers, cross connections and siamese connections.	Weekly
(4)	If a construction shed is located within 30 feet (9.144 m) of the building, verify that [the construction shed is constructed of noncombustible materials] <u>it meets the requirements of section 3303.1.3 of the building code.</u>	Once per shed
(5)	Verify that interior and exterior guardrails and toeboards are provided and properly installed [to meet the standards described in section 3307.8 of] <u>as required by the building code.</u>	Daily
(6)	Verify that all openings and/or holes in the floor are covered at	Daily

	all times.	
(7)	Verify that all stairwells have standard handrails.	Daily
(8)[.]	Verify that all signs required by section 3301.9 of the building code are installed and contain the required information.	Once per sign

§2. Table 7 of subdivision a of section 3310-01 of title 1 of the rules of the city of New York is amended to read as follows:

TABLE 7
Warning signs and lights inspections

	Requirement	Minimum schedule of inspections
(1)	Verify that all areas that are dangerous or hazardous to the public or areas where work is performed near vehicular traffic are appropriately marked with warning signs and lights.	Daily
(2)	Verify that steps necessary to protect the public are taken, including provisions for flagmen/flagwomen whenever intermittent operations are conducted on or across areas open to the public or when dangerous operations, such as blasting, may affect such areas.	Throughout the day, as appropriate[.]

§3. Section 3310-01 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) Notification. The site safety manager or coordinator shall immediately and directly notify the department in accordance with section 3310.8.2 of the building code if he or she discovers in the routine performance of the job any of the conditions listed in section 3310.8.2 or below:

- (i) Required standpipe is not in place at each story below the construction or demolition floor;
- (ii) Required standpipe valve(s) are not in place at each story below the construction or demolition floor;
- (iii) Required standpipe is not capped;
- (iv) Required standpipe is not connected to a water source or siamese connection;
- (v) Required standpipe siamese hose connection(s) is obstructed;
- (vi) Required standpipe siamese hose connections are not marked by a red light and a sign reading, “Standpipe Siamese Connection”;
- (vii) A breach exists in the required standpipe risers, cross connections, or siamese connections;
- (viii) The standpipe alarm activates; or
- (ix) When a building over 75 feet (22.86 m) is being constructed or demolished and at least one elevator or hoist in a state of readiness is not available for FDNY access.

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.

Site safety managers and coordinators are required to perform regular inspections of construction sites to identify dangers that could pose a risk to public safety. Under chapter 33 of the building code, when a site safety manager or coordinator discovers violations involving the protection of pedestrians, the site safety manager or coordinator is required to immediately report the problem to the department.

This rule clarifies inspection requirements for standpipes and hoists or elevators in readiness, and requires site safety managers and coordinators to immediately report to the department violations involving standpipes and hoists or elevators in readiness to ensure the department is aware of deficiencies or non-compliance involving these essential items.

This rule has an effective date of 01-03-09.



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 and Section 3310.8.3 of the NYC Building Code, that the Department of Buildings hereby repeals Chapter 26 of Title 1 of the Rules of the City of New York and adds a new Chapter 3300 and a new Section 3310-01 to Title 1 of such Rules, regarding the inspectional and log recording requirements for site safety managers and coordinators.

This rule was first published on October 3, 2008 and a public hearing thereon was held on November 7, 2008.

Dated: November 24, 2008
New York, New York



Robert D. LiMandri
Commissioner

Section 1. Chapter 26 of Title 1 of the Rules of the City of New York is REPEALED.

§ 2. Title 1 of the Rules of the City of New York is amended by adding a new chapter 3300 and a new section 3310-01 to read as follows:

CHAPTER 3300
SAFEGUARDS DURING CONSTRUCTION AND DEMOLITION

§3310-01 Site safety.

(a) Site safety inspections. It is the responsibility of the site safety manager or coordinator to perform the site safety inspections detailed in Tables 1 through 9 below at the intervals prescribed in the tables.

TABLE 1
General inspections

	<u>Requirement</u>	<u>Minimum schedule of inspections</u>
(1)	<u>When a building is being constructed or demolished at a height greater than 75 feet (22.86 m), verify that at least one elevator or personal hoist with an emergency communication system is in place.</u>	<u>As appropriate</u>
(2)	<u>When a personnel hoist requires a jump, verify that all necessary permits are obtained and testing performed.</u>	<u>As appropriate</u>
(3)	<u>When a building is being constructed or demolished at a height greater than 75 feet (22.86 m), verify that a standpipe system is available and in readiness at all times for use by the Fire Department.</u>	<u>Daily</u>
	(i) <u>Verify that valves are in place at each story below the construction floor.</u>	<u>Daily</u>
	(ii) <u>Verify that standpipes are connected to a water source and siamese connection.</u>	<u>Daily</u>
	(iii) <u>Verify that siamese hose connections are free from obstruction and are marked by a red light and a sign reading, "Standpipe Siamese Connection."</u>	<u>Daily</u>
	(iv) <u>Verify that no breach exists by visually tracing standpipe risers.</u>	<u>Weekly</u>

	<u>cross connections and siamese connections.</u>	
(4)	<u>If a construction shed is located within 30 feet (9.144 m) of the building, verify that the construction shed is constructed of noncombustible materials.</u>	<u>Once per shed</u>
(5)	<u>Verify that interior and exterior guardrails and toeboards are provided and properly installed to meet the standards described in section 3307.8 of the building code.</u>	<u>Daily</u>
(6)	<u>Verify that all openings and/or holes in the floor are covered at all times.</u>	<u>Daily</u>
(7)	<u>Verify that all stairwells have standard handrails.</u>	<u>Daily</u>
(8)	<u>Verify that all signs required by section 3301.9 of the building code are installed and contain the required information.</u>	<u>Once per sign</u>

TABLE 2
Safety netting inspections

	<u>Requirement</u>	<u>Minimum schedule of inspections</u>
(1)	<u>Verify that horizontal safety netting is maintained not more than two stories below the stripping operation floor on concrete structures or the uppermost finished and walkable concrete floor on steel frame structures, provided that such floor is more than six stories or 75 feet (22.86 m) in height above the adjoining ground or adjoining roof level, whichever is applicable.</u>	<u>Daily</u>
(2)	<u>Verify that horizontal safety netting projects outward horizontally from the edge of the floor a minimum of 10 feet (3.048 m).</u>	<u>Daily</u>
(3)	<u>Verify that omitted horizontal safety netting in designated crane and derrick lifting areas is indicated and approved on the crane application and the site safety plan.</u>	<u>Weekly</u>
(4)	<u>For steel frame construction, where the steel frame extends more than eight stories above the walkable concrete floor, verify that the vertical safety netting is provided on the floors at and below the topmost working metal deck where this deck is substantially completed and that the required guardrails and toeboards are</u>	<u>Daily</u>

	<u>in place.</u>	
(5)	<u>Verify that vertical safety netting is provided on all floors below the floor on which horizontal netting is required.</u>	<u>Daily</u>
(6)	<u>Verify that vertical safety netting is secured and kept closed at all times, except during actual loading operations or perimeter construction operations.</u>	<u>Daily</u>

TABLE 3
Maintenance of site and adjacent area inspections

	<u>Requirement</u>	<u>Minimum schedule of inspections</u>
(1)	<u>Verify that all areas used by the public are maintained free from ice, snow, grease, debris, equipment, materials, projections, tools, or other items, substance, or conditions that may constitute a slipping, tripping or other hazard.</u>	<u>Throughout the day</u>
(2)	<u>Verify that guards, shields or barricades surround all exposed, electrically charged, moving or otherwise dangerous parts of machines and construction equipment so as to prevent contact with the public.</u>	<u>Daily</u>
(3)	<u>Verify that there are no exposed hose lines, wire, rope, or other items that may constitute a tripping hazard to the public.</u>	<u>Throughout the day</u>
(4)	<u>Verify that adjoining property is protected when the height of the building exceeds that of the adjoining property.</u>	<u>Daily</u>
(5)	<u>When the building is extended, enlarged or increased in height so that any portion of such building, except chimneys or vents, extends higher than the top of any previously constructed chimneys within 100 feet (30.48 m), verify that the chimneys conform to section 801 of the New York City mechanical code.</u>	<u>As appropriate</u>

TABLE 4
Housekeeping inspections

	<u>Requirement</u>	<u>Minimum Schedule of Inspections</u>
(1)	<u>Verify that floors and stairs are clean from excess debris.</u>	<u>Throughout the day</u>

(2)	<u>Verify that tools and equipment not in use are kept away from edges or openings.</u>	<u>Throughout the day</u>
(3)	<u>Verify that the roof of the sidewalk shed and the street are free of debris.</u>	<u>Daily</u>
(4)	<u>Verify that sufficient containers for the storage of garbage and debris are provided.</u>	<u>Daily</u>
(5)	<u>Verify that containers are covered and secured when full.</u>	<u>Daily</u>

TABLE 5
Removal and storage of material inspections

	<u>Requirement</u>	<u>Minimum Schedule of Inspections</u>
(1)	<u>Verify that combustible waste material and combustible debris have been removed from the site.</u>	<u>Daily</u>
(2)	<u>Verify that chutes used for the removal of debris are installed and maintained in accordance with section 3303.5.5 of the building code.</u>	<u>Weekly</u>
(3)	<u>Verify that material stored on floors of a building is secured when not being used.</u>	<u>Daily</u>
(4)	<u>When exterior walls are not in place, verify that stored material is kept at least 10 feet (3.048 m) back from the perimeter of the building, or at least 5 feet (1524 mm) back from the perimeter of the building if the floor area is less than 1,000 square feet (304.8 m), or at least 2 feet (609.6 mm) back from the perimeter of the building on upper working floors located not more than two stories below the stripping operation on concrete structures or the uppermost concrete floor on steel structures.</u>	<u>Daily</u>
(5)	<u>Verify that no material hangs over the edge of a building unless banded and braced for relocation by the end of the workday, except on the floor of the stripping operation and on floors designated as the lumber or steel mill.</u>	<u>Daily</u>
	<u>(i) On the floor of the stripping operation, verify that material that overhangs the floor is banded and braced, overhangs by not more than one-third of its length, and is relocated by the next workday for</u>	<u>Daily</u>

	<u>concrete operations.</u>	
(ii)	<u>Where the steel mill and lumber mill are located, verify that any material that overhangs is relocated by the next workday.</u>	<u>Daily</u>

TABLE 6
Protection of sidewalks inspections

	<u>Requirement</u>	<u>Minimum Schedule of Inspections</u>
(1)	<u>Verify that valid permits for sidewalk sheds have been obtained, have not expired, and are posted in a central, visible area.</u>	<u>Periodic</u>
(2)	<u>Verify that approved drawings of the sidewalk shed are at the construction site.</u>	<u>Periodic</u>
(3)	<u>Verify that the designer and/or supplier of the sidewalk shed has certified that such shed has been erected in accordance with the approved plans and that the proper forms have been filed with the department.</u>	<u>Once</u>
(4)	<u>Verify that sidewalk sheds extend the entire perimeter of the building.</u>	<u>Once</u>
(5)	<u>Verify that when the building exceeds 100 feet (30.48 m) in height, the sidewalk sheds extend 20 feet (6.096 m) beyond the property line.</u>	<u>Once</u>
(6)	<u>Verify that required sidewalk sheds remain in place until the structure is enclosed, all exterior work completed, the sash is gazed above the second story, the exterior façade is cleaned down, all outside handling of material equipment and machinery is completed, and dismantling of a hoist, crane, or the use of a derrick in their removal above the second story has been completed.</u>	<u>Weekly</u>
(7)	<u>Verify that all openings in sidewalk sheds, fences and railings for loading purposes are kept closed, barricaded, protected, or guarded at all times.</u>	<u>Throughout the day</u>
(8)	<u>Verify that sidewalk sheds are illuminated at night by the equivalent of 100-watt bulbs spaced 15 feet (4.572 m) apart at a minimum height of 8 feet (2.44 m) above the sidewalk.</u>	<u>Daily</u>
(9)	<u>Verify that temporary footbridges and walkways for the public are at least 5 feet (1.524 m) in width.</u>	<u>Daily as appropriate</u>

TABLE 7
Warning signs and lights inspections

	<u>Requirement</u>	<u>Minimum Schedule of Inspections</u>
(1)	<u>Verify that all areas that are dangerous or hazardous to the public or areas where work is performed near vehicular traffic are appropriately marked with warning signs and lights.</u>	Daily
(2)	<u>Verify that steps necessary to protect the public are taken, including provisions for flagmen/flagwomen whenever intermittent operations are conducted on or across areas open to the public or when dangerous operations, such as blasting, may affect such areas.</u>	Throughout the day, as appropriate.

TABLE 8
Scaffolds, structural ramps, runways and platform inspections

	<u>Requirement</u>	<u>Minimum Schedule of Inspections</u>
(1)	<u>Verify that where they pose a risk to the public that all structural ramps, scaffolds, runways and platforms are provided with guardrails, toeboards, screening, or nets, unless otherwise specified by the building code.</u>	Daily

TABLE 9
Material handling and hoisting equipment inspections

	<u>Requirement</u>	<u>Minimum Schedule of Inspections</u>
(1)	<u>Verify that all certificates of approval, operation, and onsite inspection for all cranes, derricks, and/or cableways have been obtained and are available for inspection at the construction site.</u>	As required
(2)	<u>Verify that all permits for highway and street closings are available for inspection at the construction site.</u>	As required
(3)	<u>Verify that licenses of crane operators are available at the construction site.</u>	Daily
(4)	<u>When a crane is to be jumped, verify that it is</u>	As appropriate

	<u>in accordance with the schedule submitted by the professional engineer and approved by the department.</u>	
(5)	<u>Verify that a means of communication exists between the responsible parties when the operator of hoisting machinery has no vision of the lift or loading areas.</u>	<u>Daily when operational</u>
(6)	<u>Verify that a program has been established and is operational for the control of pedestrian and/or vehicular traffic around the construction site during all lifting and hoisting operations.</u>	<u>Daily when operational</u>
(7)	<u>Verify that flagmen/women are present to stop pedestrian and/or vehicular traffic during the following intermittent operations:</u> <ul style="list-style-type: none"> <u>(i) During all lifting and hoisting operations;</u> <u>(ii) When trucks enter and exit the site;</u> <u>(iii) When materials are being lifted over the sidewalk shed;</u> <u>(iv) When dangerous operations, e.g., blasting, occur;</u> <u>(v) When the sidewalk and/or street is temporarily closed.</u> 	<u>As appropriate</u>

(b) Site safety log. A site safety log shall be maintained at the site by the site safety manager or coordinator and made available for inspection upon the request of the commissioner.

(1) The site safety manager or coordinator shall ensure that all daily entries in the site safety log are completed. These entries must be recorded by 7:00 a.m. on the day following the activities.

(2) The site safety manager or coordinator, or an alternate, shall sign the log at the beginning of each day, and must be present at the job at all times during ongoing construction or demolition. If at any point during the day the site safety manager or coordinator, or alternate, shall be relieved of his or her responsibilities at the site, or leave the site for any reason, he or she shall indicate this in the log and an alternate shall sign in.

(3) Log contents. At a minimum, the site safety log shall contain the following:

(i) Date and location of inspections performed in accordance with subdivision (a) of this rule;

(ii) Date and names of individuals met with to satisfy the requirements of section 3310.8.1 of the building code;

(iii) Any unsafe acts and/or conditions, and dates and locations of said unsafe acts and/or conditions;

(iv) Companies and representatives notified of unsafe acts and/or conditions;

(v) Dates of notification of unsafe acts and/or conditions;

(vi) Dates of correction of unsafe acts and/or conditions;

(vii) Any accident involving the public or damage to public or private property;

(viii) Any violations, stop work orders or summonses issued by the department, including date issued and date lifted or dismissed;

(ix) Dates and location where horizontal and vertical netting have been installed, replaced and/or repaired;

(x) Date horizontal safety netting is removed; and

(xi) Date when building reaches a height of 75 feet (22 860 mm).

(c) Permit log. Any equipment brought onto the job that requires permits, as well as a description of the equipment, where it is to be located, permit number, issue and expiration date of the permit, and certificate of inspection, if required, shall be entered on a separate permit log that shall be maintained at the site by the site safety manager or coordinator and made available for inspection upon the request of the commissioner.

STATEMENT OF BASIS AND PURPOSE

This rule is promulgated pursuant to the authority of the Commissioner of Buildings under sections 643 and 1043 of the New York City Charter and Section 3310.8.3 of the NYC Building Code.

This rule represents a reissuing of site safety rules contained in Appendix A of Rule §26 of Title 1 of the Rules of the City of New York. These requirements have been in effect since they were mandated to be developed by Local Law 45 of 1983, Local Law 61 of 1987, and rules and regulations relating to the filing of site safety programs, dated September 23, 1986. These rules and local laws were developed following a series of accidents involving high-rise construction. These rules mandate inspections and a site safety log be maintained by a licensed site safety manager or coordinator. The inspections are designed to prevent accidents that may constitute a hazard to the public or property, and the log is required to ensure that a record of compliance with the site safety requirements of the code is maintained.