



Site Safety Overview

2008 vs. 2014 Code Changes

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Questions related to specific materials, methods, and services will be addressed at the conclusion of this presentation.



Course Description

This course will clarify the revisions/ additions to the 2008 code in the new 2014 code as it relates to Chapter 33.

We will review the code revisions to highlight expectations of the new requirements, when to apply, and which code to apply to your project. We will also help to explain revisions to the requirements for the site safety professional to help better understand the expectations and to assist in managing a safe construction project.

This course will be one hour and fifteen minutes. The first hour will consist of a PowerPoint presentation and discussion, followed by 15 minutes of Q&A.

This course is 1 LU hour and will fall under the Health Safety and Welfare learning units.

Learning Objectives

1. Participants will learn when to apply the 2008 code vs. 2014 code to their respective site safety projects.
2. Participants will learn Departmental expectations as they apply to their individual roles in the site safety environment.
3. Participants will learn to develop a more efficient understanding of all site safety requirements.
4. Participants will learn when to apply RCNY 3310-01.

Site Safety Manager/ Coordinator

Your Role on Site

- Responsibilities and Expectations

Façade Safety Rule

- Overview
- When Does it Apply to Me?

Enforcement

Site Safety Manager/ Coordinator

Responsibilities

- Maintaining code compliance on site
- Reporting all items/ mandated reporting
- Ensuring employee licenses, certificates, etc. are up to date as required

Site Safety Manager/ Coordinator

Keeping site in code compliance manner

Making Sure:

- Required drawings are on site
- Required permits have been obtained
- Required safety equipment are in place
- Personnel provided with required training
- Required manufacturer's specifications and/ or cut sheets are on site
- Logs are updated
- Required tool box meetings are documented
- Maintenance logs available on site
- Site is in compliance with all applicable provisions of the Building Code, Fire Code, DOT, DEP, MTA etc.

Site Safety Manager/ Coordinator

Reporting all items mandated reporting

3310.8.2.1 Notification of conditions to the department. The site safety manager or coordinator shall immediately notify the department directly if he or she discovers any of the following conditions in the routine performance of the job:

1. A person is operating a crane, derrick or hoisting equipment on the site without a permit and refuses to desist from operating the equipment;
2. A crane is being operated by an unlicensed operator and such unlicensed operator refuses to desist from operating the crane;
3. No flagperson is present during crane operation where required by this chapter;
4. Sidewalk sheds required by the site safety plan are not in place during construction or demolition activity;

Site Safety Manager/ Coordinator

5. Permits have not been issued for the sidewalk sheds;
6. The designer and/or supplier of sidewalk sheds has not certified that the sheds have been erected in accordance with the approved drawings;
7. Any accident as defined by this chapter;
8. Required standpipe is not in place at each story below the construction or demolition floor;
9. Required standpipe valves are not in place at each story below the construction or demolition floor;
10. Required standpipe is not capped;
11. Required standpipe is not connected to a water source or fire department connection;

Site Safety Manager/ Coordinator

12. Required standpipe fire department hose connection is obstructed;
13. Required standpipe fire department hose connections are not marked by a red light and a sign reading, "Standpipe Connection";
14. A breach exists in the required standpipe risers, cross connections, or fire department connections;
15. The standpipe alarm activates; or
16. When a building over 75 feet (22.86 m) is being constructed or demolished and at least one elevator in a state of readiness or one hoist is not available for Fire Department access per Section 3303.12.

Site Safety Manager/ Coordinator

Façade Safety Rule – Overview:

Façade projects requiring site safety plans – buildings 15 stories and higher – may now use a site safety manager, rigger, designated rigging foreman or qualified person to oversee site safety. See NYC Building Code § § 3310, 3314.4 and 3316.9, and 1 RCNY 3310-01.



FEBRUARY 2015

RECENT CHANGE

2014 NYC Construction Codes + RCNY: Façades

Façade projects requiring site safety plans – buildings 15 stories and higher – may now use a site safety manager, rigger, designated rigging foreman or qualified person to oversee site safety. See NYC Building Code §§3310, 3314.4 and 3316.9, and 1 RCNY 3310-01.

Façade Projects – Other Than Recladding

For 2014 Code façade projects (other than recladding, discussed below), contractors or owners may now opt to have a rigger, designated rigging foreman employed by the rigger, qualified person for site safety or site safety manager provide site safety oversight.

Training: Riggers, designated rigging foremen and qualified people for site safety must have 40 hours of site safety training and 30 hours of OSHA training (among additional training requirements below); site safety managers must meet all license training requirements.

PW2 Designation: These projects must still designate a site safety manager on the PW2, and the designated site safety manager is required at specific periods during the façade project.

2014 Codes Projects: Work (other than recladding) must meet the following new requirements:

1. **Prior to Project Start.** The designated site safety manager must: visit the site; perform a full site safety inspection; and verify the site complies with the site safety plan, including but not limited to sidewalk sheds, fences, pedestrian protection, and protection of roofs and adjoining property.
2. **After Hazardous Violations.** A site safety manager must perform a full site safety inspection within 24 hours.
3. **Full-Time, Site Safety Oversight – Options.** Oversight includes: site safety inspections; site safety log; and compliance with the site safety plan. During work, full-time site safety oversight is required by one of the following:
 - a. **Site Safety Manager;** or
 - b. **Licensed Rigger (or Designated Rigging Foreman Employed by the Licensed Rigger);** or
 - c. **Qualified Person for Site Safety (Approved by the Designated Site Safety Manager).**

The licensed rigger, designated rigging foreman; qualified person for site safety must have:

- OSHA 10 or greater construction training (and Building Code refresher every 5 years thereafter);
- Jobsite-specific safety orientation; and
- Beginning July 1, 2016:
 - 40-hour site safety manager training (and 7-hour refresher every 3 years thereafter); and
 - 32-hour supported scaffold installer training (and 8-hour refresher ever 4 years thereafter); and
 - 32-hour suspended scaffold supervisor training (and complete the 8-hour refresher every 4 years thereafter); and
 - OSHA 30 or greater construction training.

2008 Codes Projects: May proceed with the two-hour/part-time site safety manager, if previously granted.

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Rick D. Chandler, PE, Commissioner

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Site Safety Manager/ Coordinator

When Does it Apply to Me?

2014 Code façade projects (other than recladding, discussed below), contractors or owners may now opt to have a rigger, designated rigging foreman employed by the rigger, qualified person for site safety or site safety manager provide site safety oversight.

2008 Codes Projects: May proceed with the two-hour/ part-time site safety manager, if previously granted.

Site Safety Manager/ Coordinator

Façade work has been separated into two main categories:

1. Façade Projects – Other Than Recladding
2. Façade Recladding Projects


FEBRUARY 2015

RECENT CHANGE

Façade Recladding Projects
Examples: Removing a masonry façade and installing a glass façade; installing a new building envelope over an existing façade.
2008 Codes Projects: Recladding may continue with a two-hour/part-time site safety manager, if previously approved.
2014 Codes Projects: Façade recladding must have a *full-time site safety manager*.

Scaffold, Mast Climber and Hoisting Operations
 Personnel must also be provided to supervise hoisting or lowering articles, and for the installation, use and removal of suspended scaffolds, supported scaffolds, mast climbers, cranes and hoisting machines.

Façade Work Oversight – Examples

	Façade Projects				
	Site Safety Projects			Non-Site Safety Projects	
	NOI Façade Recladding			Façade Recladding	
Full-Time Site Safety Oversight	LR / DF ¹²	SSM ¹²	QPSS ¹²	SSM ¹	N/A
Supported Scaffolds: Installation, Use, Removal	CPSup ³	CPSup	CPSup ³	CPSup	CPSup
Mast Climbers: Installation, Use, Removal	CPMC ⁴	CPMC	CPMC ⁴	CPMC	CPMC
Suspended Scaffolds: Installation, Use, Removal	LR / DF	LR / DF or CPSus	LR / DF	LR / DF or CPSus	LR / DF
Hoisting Rigging	LR / DF	LR / DF or CPHR	LR / DF	LR / DF or CPHR	LR / DF

Abbreviation	Explanation
CPHR	Competent person supervising the hoisting. BC §3316.9
CPMC	Competent person supervising the mast climber. 1 RCNY 3314.1
CPSup	Competent person supervising the supported scaffold. BC §§ 3314.4.1, 3314.4.2 and 3314.4.5
CPSus	Competent person supervising the suspended scaffold. BC §§ 3314.4.1, 3314.4.2 and 3314.4.5
LR/DF	Licensed rigger or designated rigging foreman employed by the licensed rigger.
QPSS	Qualified person for site safety. See 1 RCNY §3310-01.
SSM	Site safety manager.

¹ The person providing full-time site safety oversight must be at the site for all the other types of work in the table.

² The site safety manager designated on the PW2 must inspect the site prior to the commencement of the project, and a site safety manager must inspect the site within 24 hours after the Department issues a hazardous violation.

³ A site safety manager must be present during the installation or removal of a supported scaffold (but not a sidewalk shed) that occurs once the façade project has started. However, a site safety manager does not have to be present during 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.

⁴ A site safety manager must also be present during the installation or removal of a mast climber.

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Façade Work Oversight – Examples

	Façade Projects				
	Site Safety Projects			Façade Recladding	Non-Site Safety Projects
	NOT Façade Recladding				
Full-Time Site Safety Oversight	LR / DF ^{1 2}	SSM ^{1 2}	QPSS ^{1 2}	SSM ¹	N/A
Supported Scaffolds: Installation, Use, Removal	CPSup ³	CPSup	CPSup ³	CPSup	CPSup
Mast Climbers: Installation, Use, Removal	CPMC ⁴	CPMC	CPMC ⁴	CPMC	CPMC
Suspended Scaffolds: Installation, Use, Removal	LR / DF	LR / DF or CPSus	LR / DF	LR / DF or CPSus	LR / DF
Hoisting Rigging	LR / DF	LR / DF or CPHR	LR / DF	LR / DF or CPHR	LR / DF

Site Safety Manager/ Coordinator

Enforcement - Top 10 Violations

1. Housekeeping
2. Work does not conform to plan/ site condition; does not conform to SSP
3. Cards, User, OSHA, etc.
4. Nets
5. AHV
6. Overhead Protection/ Roof Protection
7. Log Books Maintenance
8. Hole Covers
9. Guardrails
10. Sheds/ Fences

Site Safety Manager/ Coordinator

Housekeeping



Site Safety Manager/ Coordinator

Hole Covers



Site Safety Manager/ Coordinator

Roof Protection



Site Safety Manager/ Coordinator

Guardrails



Site Safety Manager/ Coordinator

Nets



What Chapter 33 code do I apply 2008 or 2014?

If the Site safety plan was approved on or before 12/30/14, you apply the 2008 code.

NYC		NYC		
RB0041	INSURANCE: LIABILITY	N	PER DTI 06/15/2007 TGA 05/09/2008	Yes
RB0043	* STREET OBSTRUCTION BOND	N	PER DTI 06/15/2007 TGA 05/09/2008	Yes
RB0044	INSURANCE: DISABILITY	N	PER DTI 06/15/2007 TGA 05/09/2008	Yes
RC0400	* CURTAIN/PANEL WALL 1RCNY:32-01	N	PER DTI 12/10/2007 TGA 05/09/2008	
RB0003	SITE SAFETY PLAN: BEST APPROVAL REQUIRED	N	PER DTI 04/11/2008 TGA 05/09/2008	
RC0310	* FIRE STOPS 27-345	N	PER DTI 04/11/2008 TGA 05/09/2008	
RC0320	* VENT. SYS.-ENGINEER/INSTALLER 27-136,779	N	PER DTI 04/11/2008 TGA 05/09/2008	
RC0321	* VENT. SYS.-FIRE DAMPERS 27-343 (D),779	N	PER DTI 04/11/2008 TGA 05/09/2008	
RC0340	* NOISE CONTROL TESTS 27-768,769,770	N	PER DTI 04/11/2008 TGA 05/09/2008	
RC0600	* CONCRETE 27-603	N	PER DTI 04/11/2008 TGA 05/09/2008	
RC0650	* TR3: CONCRETE DESIGN MIX TECHNICAL REPORT	N	PER DTI 04/11/2008 TGA 05/09/2008	07/02/2014

High-rise team tracking number: HRT

[Job Description](#) [Comments](#)

1 Location Information (Filed At)
 House No(s): 99 Street Name: CHURCH STREET

What Chapter 33 code do I apply 2008 or 2014?

If the Site safety plan was approved on or after 12/31/14, you apply the 2014 code.

RB0004	SITE SURVEY: INITIAL - See Plan Folder	N	APP	RGI	10/27/2014	RGI	10/27/2014			
RB0170	AI1 OBJECTIONS RESPONSE - See Plan Folder	T	APP	RGI	10/27/2014	RGI	10/27/2014			
RA0020	ADDRESS: NEW HOUSE NUMBER APPROVED	T	APP	RGI	12/17/2014	RGI	12/17/2014			
RC1019	SUBSURFACE / SOILS INVESTIGATION (BORINGS/TEST PITS)	N	APP	RGI	12/17/2014	RGI	01/06/2015	01/06/2015		
RA0013	TRANSIT AUTHORITY/MTA/PANYNJ APPROVAL	T	APP	RGI	02/20/2015	RGI	02/24/2015			
RA0233	STREET TREES: RECEIPT OF STREET TREES SITE PLAN	N	PER	HX1	09/13/2013	RGI	01/20/2015			Yes
RB0003	SITE SAFETY PLAN: BEST APPROVAL REQUIRED	T	PER	HX1	09/13/2013	NAB	02/12/2015			Yes
RB0008	* DEMOLITION (DM) JOB SIGNOFF	N	PER	HX1	09/13/2013	BHC	02/24/2015			Yes
RB0016	MICROFILM/SCAN: INITIAL	N	PER	HX1	09/13/2013	BHC	02/24/2015			Yes
RB0017	INSURANCE: WORKERS' COMPENSATION	N	PER	HX1	09/13/2013	BHC	02/24/2015			Yes
RB0041	INSURANCE: LIABILITY	N	PER	HX1	09/13/2013	BHC	02/24/2015			Yes
RB0044	INSURANCE: DISABILITY	N	PER	HX1	09/13/2013	BHC	02/24/2015			Yes
RB0159	TR3: CONCRETE DESIGN MIX TECHNICAL REPORT	N	PER	HX1	09/13/2013	RGI	10/27/2014			Yes
RB0165	STANDPIPE ALARM DRAWINGS & AI1 (OR AI1 PROOF)	N	PER	HX1	09/13/2013	NAT	02/23/2015		X	Yes
RB0166	STANDPIPE WORK PERMIT	N	PER	HX1	09/13/2013	NAT	02/23/2015		X	Yes

Log in Cover Sheets for Site Safety Plans



**ALTERNATE PROTECTION
Cover Sheet**



Drop off Date: Application No.: Major Project: HPD: Build It Back:

Filed at Address: AKA Address:

Borough: Block: Lot: Community Board: BIN No.:

Application Type: Objection sheet attached:

No. of Stories: 10-14 15-30 31-40 41+ 51+ 61+

Submission Format:

Submission Type:

Initial Resubmission (Before approval) Resubmission (After Permit)

Revision PAA

Contact Information:

Applicant / Company Name: Phone:

Contact Name: Email:

Expediting Company / Courier Name: Phone:

Contact Name: Email:

Contracting Company Name: Phone:

Contact Name: Email:

FOR INTERNAL USE ONLY

Information provided above verified by _____

Date assigned to plan exam _____ Examiners name (PRINT): _____

Job Status (check the box): Approved Disapproved Date: _____ Objection Attached: YES NO

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**SITE SAFETY
Cover Sheet**



Drop off Date: Application No.: Major Project: HPD: Build It Back:

Filed at Address: AKA Address:

Borough: Block: Lot: Community Board: BIN No.:

Application Type: No. of Buildings on lot:

No. of Stories: Building/Tower #1: Building/Tower #2: Building/Tower #3:

Building/Tower #4: Building/Tower #5:

General Description:

Façade/Rehab Alteration: Shoring

Façade/Substantial re-clad Alteration: Alternate protection

Alteration: Vertical/Horizontal Alteration (specify): Other

Alteration: Mechanical Use New Building

Submission Format: Submission Phase:

Submission Type:

Contact Information:

Applicant / Company Name: Phone:

Contact Name: Email:

Expediting Company / Courier Name: Phone:

Contact Name: Email:

Contracting Company Name: Phone:

Contact Name: Email:

Application Reviewed by:

PRINT NAME: _____ SIGNATURE: _____

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Information provided above verified by (INITIAL): _____ Emergency Dec filed: YES NO

Document Attached: YES NO Date assigned to Examiner: _____

Examiners name (PRINT NAME): _____

Job Status: Approved Disapproved Date: _____ Objection Attached: YES NO

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Help Document for the New Cover Sheet

To help people with the new cover sheet we created a help document

NYC Buildings

SITE SAFETY
Cover Sheet

Drop off Date: _____ Application No.: _____ Major Project: _____ HPD: _____ Build It Back: _____

Filed at Address: _____ AKA Address: _____

Borough: _____ Block: _____ Lot: _____ Community Board: _____ BIN No.: _____

Application Type: _____ No. of Buildings on lot: _____

No. of Stories: Building/Tower #1: _____ Building/Tower #2: _____ Building/Tower #3: _____
Building/Tower #4: _____ Building/Tower #5: _____

General Description:

Facade/Rehab Alteration: Shoring
Facade/Substantial re-clad Alteration: Alternate protection
Alteration: Vertical/Horizontal Alteration (specify): Other _____
Alteration: Mechanical Use New Building

Submission Format: _____ Submission Phase: _____

Submission Type: _____

Contact Information:

Applicant / Company Name: _____ Phone: _____
Contact Name: _____ Email: _____
Expediting Company / Courier Name: _____ Phone: _____
Contact Name: _____ Email: _____
Contracting Company Name: _____ Phone: _____
Contact Name: _____ Email: _____

Application Reviewed by: _____

PRINT NAME: _____ SIGNATURE: _____

Application Type

- ALTERATION TYPE 1
- ALTERATION TYPE 2
- ALTERATION TYPE 3
- DEMOLITION
- NEW BUILDING

No. of Stories

- SINGLE STORY GARAGE
- CELLAR - 3
- 4 - 9
- 10 - 14
- 15 - 30
- 31 - 40
- 41 - 51
- 52 - 60
- 61+

Submission Format

- 3D BIM
- 2D ELECTRONIC
- 2D HARD COPY

Submission Phase

- SITE PREPARATION
- EARTH WORK
- EXCAVATION/FOUNDATION
- SITE SAFETY < 75'
- SITE SAFETY > 75'
- FULL

Submission Type

- INITIAL SUBMISSION
- RESUBMISSION
- ANSWER TO OBJECTIONS
- ANSWER TO PRE-DEMO OBJECTIONS
- POST APPROVAL REVISION
- POST APPROVAL RESUBMISSION

Application Reviewed By

- DEVELOPER
- GENERAL CONTRACTOR
- PROJECT MANAGER
- PROJECT EXECUTIVE

Requirements for Site Safety Plans

Under Article 110 Site Safety Plans 28-110.1 and 28-110.2

Currently there are 21 items listed under this Article.

ARTICLE 110 SITE SAFETY PLAN

§28-110.1 Site safety plan. Where a site safety plan is required by chapter 33 of the New York City building code, such plan shall include the following:

1. Location of all construction fences around work site;
2. Location of all gates in construction fences;
3. Location of standard guardrails around excavations, when required;
4. Horizontal and vertical netting program, including details of the initial installation, schedule of horizontal jumps and vertical installations, and designated crane and derrick lifting areas where horizontal netting is omitted. The program shall include as an attachment any department approval obtained regarding required safety netting during construction or demolition operations; the revised site safety plan shall be approved;
5. Location of all sidewalk sheds, including appropriate department application numbers and department of transportation permit numbers and expiration dates;
6. Location of all temporary walkways, including appropriate department application numbers and department of transportation permit numbers and expiration dates;
7. Location of foot bridges and motor vehicle ramps, including appropriate department application numbers and department of transportation permit numbers and expiration dates;
8. Protection of side of excavation, when required, including appropriate department application numbers and department of transportation permit numbers and expiration dates;
9. Location of all street and sidewalk closing(s), including appropriate department application numbers and department of transportation permit numbers and expiration dates;
10. Approximate location of material and personnel hoist(s) and loading areas, including appropriate department application numbers and department of transportation permit numbers and expiration dates;
11. Approximate location of all crane and derrick loading areas;
12. Location of all surrounding buildings, indicating occupancy, height and type of any required roof protection;
13. Location of all standpipe system and fire department hose connections;
14. Location of all temporary elevators for fire department use when building is above 75 feet (22 860 mm) in height;
15. Location of all exterior contractors' sheds;
16. All required safety netting and scaffolding;
17. Widths of all sidewalks and roadways; all traffic information; all exits from job site;
18. A copy of the proposed site safety manager or site safety coordinator's certificate, as applicable, including the certificate for any alternate site safety manager or site safety coordinator.
19. Such features requiring special sequencing in order to maintain safe conditions with a written description of those sequences.

UPDATE # 10

20. The site safety plan shall include a statement that prior to performing any work on the project all workers shall have successfully completed, within the previous five calendar years, a ten hour course approved by the United States Department of Labor Occupational Safety and Health Administration in construction industry safety and health, or by the commissioner covering substantially the same material. Successful completion of such training course shall be evidenced by (a) presentation of a bona fide course completion card, (b) copy of such card, (c) a training roster, attendance record or other documentation from the certified trainer pending the issuance of such card or (d) other valid proof which may be approved by the commissioner. Such evidence shall be readily available to the commissioner upon request; and

21. A statement that all workers employed on the site will receive a site-specific safety orientation program. This program shall include a review of any hazardous activities of the job that are relevant to the tasks and activities to be performed. All workers must attend such a program no later than seven days after commencing their employment.

NEW

§28-110.2 Phase site safety plans. Multiple layouts of the site safety features enumerated in section 28-110.1 may be submitted at any time during construction operations to show phase site safety designs consistent with the phase of anticipated work.

Requirements for Site Safety Plans

CHAPTER 33 SAFEGUARDS DURING CONSTRUCTION OR DEMOLITION

- SECTION BC 3301 GENERAL
- SECTION BC 3302 DEFINITIONS
- SECTION BC 3303 SAFEGUARDS AND MAINTENANCE OF SITE
- SECTION BC 3304 EXCAVATION
- SECTION BC 3305 ERECTION OPERATIONS
- SECTION BC 3306 DEMOLITION
- SECTION BC 3307 PROTECTION OF PEDESTRIANS
- SECTION BC 3308 SAFETY NETTING
- SECTION BC 3309 PROTECTION OF ADJOINING PROPERTY
- SECTION BC 3310 REQUIREMENTS FOR THE CONSTRUCTION OR DEMOLITION OF MAJOR BUILDINGS
- SECTION BC 3311 EXPLOSIVE POWERED AND PROJECTILE TOOLS
- SECTION BC 3312 EXPLOSIVES AND BLASTING
- SECTION BC 3313 FLAMMABLE AND COMBUSTIBLE MIXTURES, COMPRESSED GASES, AND OTHER HAZARDOUS MATERIALS
- SECTION BC 3314 SCAFFOLDS
- SECTION BC 3315 STRUCTURAL RAMPS, RUNWAYS AND PLATFORMS
- SECTION BC 3316 HOISTING EQUIPMENT
- SECTION BC 3317 MATERIAL HOISTS AND BUCKET HOISTS
- SECTION BC 3318 PERSONNEL HOISTS
- SECTION BC 3319 CRANES AND DERRICKS
- SECTION BC 3320 MATERIAL HANDLING EQUIPMENT

Requirements for Site Safety Plans



Façade Filing Checklist



1- The address on the plan must be the same as the "Filed At" in BIS

Location Information (Filed At)							
House No(s): 280	Street Name: BROADWAY			Lot: 1	BRE: 1073215*	CB No: 101	
Borough: Manhattan	Block: 153	Apt/Condo No(s):		Zip Code: 10007			
Work on Floor(s): PEN 001 thru 007							

2- Box 9C must be marked YES

9 Additional Considerations, Limitations or Restrictions

Yes No

Site Safety Job / Project

a. The Required Item must be entered and left open so it can be received.

47 TOTAL ITEMS REQUIRED FOR JOB PRIOR TO PERMIT ONLY	WHO REC'D	PRI TO ID	REQUIRED DATE	RECEIVED ID DATE	DATE CERTIFIED	WAVED	AUTO POPULATED
RA0233 STREET TREES: RECEIPT OF STREET TREES SITE PLAN	N	PER YW1	02/07/2012 DT1	03/30/2012			Yes
RB0003 SITE SAFETY PLAN: BEST APPROVAL REQUIRED	T	PER YW1	02/07/2012 NAB	04/23/2012			Yes

3- All plans, elevations, section and details, inclusive of text/fonts, must be drawn to scale as per BC 28-104.7.3.

4- A complete set of construction documents (i.e. drawings) must be arranged and strictly complied with as follows:

SHEET #1 - Title Sheet

Site Safety Façade Repair Plan
For
Project name, Address, Borough, corresponding Application #

The following must also be included on the title sheet:

- Block & Lot
- Zone & Map
- Number of stories & Height
- Buildings use and construction
- BIN #
- Community Board Number
- Name of Company responsible for drafting the plans
 - Address of Company
 - Contact name and number.

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Facade Filing Checklist/08/202014



New Building Filing Checklist



1- The address on the plan must be the same as the "Filed At" in BIS

Location Information (Filed At)							
House No(s): 280	Street Name: BROADWAY			Lot: 1	BRE: 1073215*	CB No: 101	
Borough: Manhattan	Block: 153	Apt/Condo No(s):		Zip Code: 10007			
Work on Floor(s): PEN 001 thru 007							

2- Box 9C must be marked YES

9 Additional Considerations, Limitations or Restrictions

Yes No

Site Safety Job / Project

a. The Required Item must be entered and left open so it can be received.

47 TOTAL ITEMS REQUIRED FOR JOB PRIOR TO PERMIT ONLY	WHO REC'D	PRI TO ID	REQUIRED DATE	RECEIVED ID DATE	DATE CERTIFIED	WAVED	AUTO POPULATED
RA0233 STREET TREES: RECEIPT OF STREET TREES SITE PLAN	N	PER YW1	02/07/2012 DT1	03/30/2012			Yes
RB0003 SITE SAFETY PLAN: BEST APPROVAL REQUIRED	T	PER YW1	02/07/2012 NAB	04/23/2012			Yes

3- All plans, elevations, section and details, inclusive of text/fonts, must be drawn to scale as per BC 28-104.7.3.

4- A complete set of construction documents (i.e. drawings) must be arranged and strictly complied with as follows:

SHEET #1 - Title Sheet

Site Safety Logistic Plan
For
Project name, Address, Borough, corresponding Application #

The following must also be included on the title sheet:

- Block & Lot
- Zone & Map
- Number of stories & Height
- Buildings use and construction
- BIN #
- Community Board Number
- Name of Company responsible for drafting the plans
 - Address of Company
 - Contact name and number.

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Facade Filing Checklist/08/202014

Common Mistakes

Common mistakes on site safety plans:

1. Incorrect information on the cover sheet
2. Missing or inadequate pedestrian protection
3. Lane closures on plan don't match field conditions
4. Missing or inadequate adjoining property protection
5. Not showing all elements on the excavation/ foundation phase
6. Missing guardrails during excavation and foundation
7. Missing adequate means of egress
8. Missing horizontal nets
9. Improper storage of materials
10. Building information is missing

Façade Site Safety Plans 2008 vs. 2014

New for both 2008 & 2014 façade jobs is the introduction of alternative coverage:

Façade Jobs under the 2008 code requesting alternative coverage of site safety managers need the following:

- A note stating **“This project is filed in compliance with the 2008 Building Code”** *and*
- A letter signed by the owner, contractor, and site safety manager
 - ✓ If the signed letter is part of the submitted drawing then one original letter needs to be submitted as well
 - ✓ If the signed letter is separate from the safety plans then two original letters must be submitted

Façade Site Safety Plans 2008 vs. 2014

Façade Jobs under the 2014 code need to provide the following statement:

- **A note stating “This project is filed in compliance with the 2014 Building Code and in compliance with RCNY 3310.01 façade rule”**

Site Safety Plans 2008 and 2014

All jobs regardless of when they are filed need the following notes:

Under the Notification notes provide:

Incidents: As per 3310.8.2.1(7) of the New York City building code, Site Safety Coordinators, Designated persons and Site Safety Managers must immediately report incidents to the Building Department. A call must be made to the call center 212-393-2128.

Façade Site Safety Plans 2008 and 2014

All jobs regardless of when they were filed need these notes:

Under the **Instruction to request start of work:**

- For all suspended scaffolding, notification must be called in to the call center 24 hours before start of work and at time of final removal. Call (212) 393-2550.

For all other site safety jobs:

- 24 hours before start of work, on company letter head, send a letter of notification via email to the Scaffold Safety Team along with a copy of the PW2.SSTSWSSSRemoval@buildings.nyc.gov

Façade Site Safety Plans 2008 and 2014

All jobs regardless of when they were filed need these notes:

Under the **Close out instructions:**

- Partial removing Sidewalk sheds requires an amended plan notification to the Scaffold Safety Team and an inspection by the Scaffold Safety Team.
- Permanently removing sidewalk sheds requires notification to the Scaffold Safety Team and an inspection by the Scaffold Safety Team.
- Removal of Site Safety requires notification to the Scaffold Safety Team and an inspection by the Scaffold Safety Team.
- Removal of sidewalk shed on unsafe local law facades requires notification to the Façade Unit. Call (212)-393-2476.

What is Required on Façade Site Safety Plan



Façade Filing Checklist



- 1- The address on the plan must be the same as the "Filed At" in BIS

Location Information (Filed At)						
House No(s): 280	Street Name: BROADWAY		Lot: 1	BIN: 1079215	CB No: 101	
Borough: Manhattan	Block: 153				Zip Code: 10007	
Work on Floor(S): PEN 001 thru 007			AutCondo No(S):			

- 2- Box 9C must be marked YES

9 Additional Considerations, Limitations or Restrictions	
Yes	No

Site Safety Job / Project

- a. The Required Item must be entered and left open so it can be received.

47 TOTAL ITEMS REQUIRED FOR JOB PRIOR TO PERMIT ONLY	WHO RECV*	PRI TO	REQUIRED ID	RECEIVED ID	DATE DATE	DATE DATE	DATE DATE	WAIVED	AUTO POPULATED
RA3233 STREET TREES: RECEIPT OF STREET TREES SITE PLAN	N	PER	YWI	02/07/2012	DTI	03/30/2012			Yes
RBD003 SITE SAFETY PLAN: BEST APPROVAL REQUIRED	T	PER	YWI	02/07/2012	NAB	04/23/2012			Yes

- 3- All plans, elevations, section and details, inclusive of text/fonts, must be drawn to scale as per BC 28-104.7.3.
- 4- A complete set of construction documents (i.e. drawings) must be arranged and strictly complied with as follows:

SHEET #1 - Title Sheet

Site Safety Façade Repair Plan
For
Project name, Address, Borough, corresponding Application #

The following must also be included on the title sheet:

- Block & Lot
- Zone & Map
- Number of stories & Height

What is Required on Façade Site Safety Plan

1. Site logistics
2. Pedestrian protection
3. Adjoining building and property protection
4. Locations of the scope of work proposed
5. Equipment used to do the work
6. Any phases of the scope of work

What is Required on NB or Alt 1 Site Safety Plan



New Building Filing Checklist



- 1- The address on the plan must be the same as the "Filed At" in BIS

Location Information (Filed At)

House No(s): 280 Street Name: BROADWAY
 Borough: Manhattan Block: 153 Lot: 1 BIN: 1079215* CB No: 101
 Work on Floor(s): PEN 001 thru 007 Apt/Condo No(s): Zip Code: 10007

- 2- Box 9C must be marked YES

Additional Considerations, Limitations or Restrictions

Yes No

Site Safety Job / Project

- a. The Required Item must be entered and left open so it can be received.

47 TOTAL ITEMS REQUIRED FOR JOB PRIOR TO PERMIT ONLY	WHO REC'D	PER TO	REQUIRED ID	RECEIVED DATE	DATE	CERTIFIED	WAIVED	AUTO POPULATED
R40233 STREET TREES, RECEIPT OF STREET TREES SITE PLAN	II	PER	Y11	02/07/2012	DT1	03/30/2012		Yes
R80003 SITE SAFETY PLAN BEST APPROVAL REQUIRED	T	PER	Y11	02/07/2012	N4B	04/23/2012		Yes

- 3- All plans, elevations, section and details, inclusive of text/fonts, must be drawn to scale as per BC 28-104.7.3.
- 4- A complete set of construction documents (i.e. drawings) must be arranged and strictly complied with as follows:

SHEET #1 - Title Sheet

Site Safety Logistic Plan
 For
 Project name, Address, Borough, corresponding Application #

The following must also be included on the title sheet:

- Block & Lot
- Zone & Map
- Number of stories & Height
- Buildings use and construction
- BIN #
- Community Board Number
- Name of Company responsible for drafting the plans
 - Address of Company
 - Contact name and number.

NB Site Safety Plans Phases

1. Make ready/ site logistics
2. Excavation
3. Foundation
4. Superstructure below 75'
5. Superstructure above 75'
6. Section/ 4 Elevations

Alt 1 Site Safety Plans

1. Site logistics
2. Existing conditions
3. Demolition if required
4. Proposed work
5. Equipment used to preform the work
6. Separation of occupied spaces if required
7. Material delivery in and out of the building
8. Excavation if required
9. Foundation if required
10. Section / 4 Elevations

Code Changes Related to Site Safety

3301.1.1 Responsibility for safety. Nothing in this chapter shall be construed to relieve persons engaged in construction or demolition operations from complying with other applicable provisions of law, nor is it intended to alter or diminish any obligation otherwise imposed by law on *any party engaged in a construction or demolition operation, including but not limited to.....*

Code Changes Related to Site Safety

3301.1.3 Manufacturer specifications. All equipment shall be used in accordance with the specifications of the manufacturer, where such specifications exist, and the requirements of this code. Where there is a discrepancy, the stricter requirement shall apply.

Code Changes Related to Site Safety

3303.2.5 Removing, relocating, or interrupting services.

If any utility is to be removed, relocated, or have its service interrupted, the utility company or city agency affected shall be notified at least 72 hours in advance. Prior to the removal of any service, the utility connection shall be discontinued and capped, and certifications to that effect issued by the representative utility company shall be filed with the department.

Code Changes Related to Site Safety

3303.3 Obstruction of sidewalks and streets. No street or sidewalk shall be closed either in whole or in part without a permit from the department of transportation. Such permit shall be displayed at the job site.....

3307.2.1 Obstruction of streets or sidewalks. The requirements of the Department of Transportation shall apply with regard to the closing of streets or sidewalks, or to the obstruction of any part thereof.

Code Changes Related to Site Safety

3303.4 Housekeeping. Housekeeping at a site shall be in accordance with Sections 3303.4.1 through 3303.4.9.

3303.4.1 [Maintenance] Slipping and tripping hazards. Slipping and tripping hazards in areas used by the public shall be minimized in accordance with Sections 3303.4.1.1 and 3303.4.1.2.

Code Changes Related to Site Safety

3303.4.1.2 Location of hose lines, wires, ropes, pipes, chains, and conduits. Hose lines, wires, ropes, pipes, chains, and conduits shall be located so that they will not constitute a tripping hazard to the public. Where it is necessary to carry such across sidewalks, or any public way, they shall either be suspended at least 8 feet (2438 mm) above ground or, if left on the ground, suitable chamfered planks or a pedestrian bridge shall be provided to cover such.

Code Changes Related to Site Safety

3303.4.4 Control of debris. Control of debris shall include the following measures:

1. All floors, roofs, and working decks shall be cleaned of debris at least daily, and a daily inspection made by a competent person to verify such has occurred. If the building is a major building, such inspection shall be noted in the site safety log.
2. Debris that cannot be removed from the site by the end of the shift shall be placed in containers meeting the requirements of this section or shall be secured overnight to protect the public and property and shall be removed from the site or placed in containers at the beginning of the next shift.

Code Changes Related to Site Safety

3303.6 Escape hatches. Where [salamanders] portable fuel fired heaters or other heating equipment are used to provide temporary heating during the placing of concrete for a floor, an escape hatch shall be provided. The escape hatch shall extend from the floor where the concrete is being placed [and shall extend through] and through at least one story immediately below such floor. The escape hatch shall be located as near to the center of the building or structure as practical.

Code Changes Related to Site Safety

3303.7.1.1 Large footprint construction. For a building that has a footprint of 100,000 square feet (30 480 m₂) or more, regardless of the height of the building, and the building is substantially enclosed, permanent or temporary fire hydrants available for fire department use shall be provided during the course of construction:

1. Within 50 feet (15 240 mm) of the main entrance; and
2. Along the perimeter of the building, with the hydrants located so that there is at least one hydrant along every 250 feet (76 200 mm) of building perimeter, and with no hydrant more than 50 feet (15 240 mm) from the exterior wall.

Code Changes Related to Site Safety

3303.8.2 Free from obstruction. Fire department hose connections shall be kept free from obstruction and shall be marked by a metal sign reading, “Standpipe Connection” and by a red light at night.

Code Changes Related to Site Safety

3309.1.1 Notification. Where a construction or demolition project will require access to adjoining property in accordance with this section, written notification shall be provided to the adjoining property owner at least 60 calendar days prior to the commencement of work. Such notification shall describe the nature of work, estimated schedule and duration, details of inspections or monitoring to be performed on the adjoining property, protection to be installed on the adjoining property, and contact information for the project. Where no response is received, a second written notification shall be made no more than 45 calendar days, and not less than 30 calendar days, prior to the commencement of work.

Code Changes Related to Site Safety

3303.10.1 Tenant protection plan. In buildings containing occupied dwelling units, [all] including newly constructed buildings that are partially occupied where work is still ongoing within the building, all construction or demolition work shall be performed in accordance with a tenant protection plan as required by Chapter 1 of Title 28 of the *Administrative Code*.

Code Changes Related to Site Safety

3303.13.1 Fencing. [If any construction or demolition operation is abandoned, discontinued or interrupted, a solid fence meeting the requirements of Section 3307.7 shall be provided to protect the public from potential hazards on the site.] A fence meeting the requirements of Section 3307 shall be maintained throughout the duration of time that operations at the site are interrupted or abandoned and discontinued.

Code Changes Related to Site Safety

3303.13.2 Safety monitoring plan. Where work has been interrupted or abandoned and discontinued for a period of at least three months, a safety monitoring plan shall be prepared and submitted to the department. Such safety monitoring plan shall be specific to the site, shall identify safeguards to be instituted and maintained to secure the site, and shall specify monitoring to be performed during the duration of suspension of work. The site shall be monitored in accordance with such plan.

Code Changes Related to Site Safety

3303.13.3 Filling and grading. Where work has been interrupted or abandoned and discontinued for a period of at least three months, all open excavations shall be filled and graded to eliminate all steep slopes, holes, obstructions or similar sources of hazard. Fill shall consist of clean, noncombustible material. The final surface shall be graded in such a manner as to drain the lot, eliminate pockets in the fill, and prevent the accumulation of water without damaging any foundations on the premises or on adjoining property.

Questions?

**This concludes the American Institute of Architects
Continuing Education Systems Course.**

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212.393.2167