

## **Department Approved Course Requirements**

Course Title: 40-Hour Site Safety Manager

**Purpose:** This course is one of the pre-requisites an applicant must successfully complete

before being eligible to apply for Site Safety Manager Certificate Examination.

In addition, this course fulfills the training course requirements for Site Safety Coordinator and Construction Superintendent Certification in New York City.

**Duration:** 40 Hours of instructional time, excluding breaks & meals.

Class Size: 1 - 50 Trainees

NYC Requirement: To obtain a Site Safety Manager Certificate, the applicant must complete & submit

to the Licensing Unit a certificate of completion for 40 hours of training as mandated by the NYC 2014 Construction Codes - Title 28 General Administrative Provisions, Chapter 4 Licensing & Registration of Businesses, Trades & Occupations, Article

402 Site Safety Manager Certificate §28-402.2–Qualifications.

To obtain a **Site Safety Coordinator** Certificate, the applicant must complete and submit to the Licensing Unit a certificate of completion for 40 hours of training as mandated by the NYC 2014 Construction Codes - Title 28 General Administrative

Provisions, Chapter 4 Licensing & Registration of Businesses, Trades & Occupations, Article 403 Site Safety Coordinator Certificate §28-403.2

Qualifications.

To register as a **Construction Superintendent**, the applicant must complete & submit to DOB Licensing a certificate of completion for 40 hours of training as

mandated by Title 1 of the Rules of the City of New York §48-03.

**Facility Requirements:** 

The Training Facility used by the Course Provider must:

- Have sufficient room to accommodate all expected attendees and the equipment needed to perform hands-on exercises where required as part of the course.
- Make provisions for the presentation of training material in all media types (computer, projector, video/DVD player, etc.); and
- Comply with all applicable laws, rules & regulations relating to occupancy, zoning, egress, fire detection, fire suppression, light, ventilation, cleanliness, sanitary facilities, emergency notification & evacuation procedures.

**Instructor Requirement:** 

To deliver this course the instructor(s) must demonstrate that he or she is credentialed or trained in instructional methods and learning processes. The instructor(s) must also successfully demonstrate his or her ability to solve or resolve problems relating to the subject matter by possession of a recognized degree, certificate, licensure or professional standing, or by extensive knowledge, training, and experience, in the subject matter being taught. To the extent that the course instructor(s) holds, or has held, a trade license issued by the Department, it must be in good standing and not be surrendered to, suspended by or revoked by the Department.

Have 10 years of documented experience in the field of Construction Safety or Management and/or possess a valid Site Safety Manager Certification

**Curriculum Requirement:** 

All **topics** listed under **Course Content Outline** must be covered using the listed **Instructional Delivery Method**. The time dedicated to each outline topic should be appropriate for the course content and can vary depending on the trade or job performed by the licensee. The **Instructional Delivery Materials** used in this course must contain all current applicable NYC Construction Code references, current rules, policies & bulletins..



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## **Course Content Outline**

## **Instruction Delivery Method**

Introduction to Site Safety Management

Site Safety Manager & Coordinator Description Construction Superintendent Description

Concrete Safety Manager Description

Fire Safety Manager Description

2. Construction Site Accidents

Common Causes & Prevention

Accident Statistics

Case Studies w/Photos

3. NYC Site Safety Manager Certification Requirements

Building & Construction Sites that require a Site Safety Manager

Steps to get or renew a Certificate

Discipline/suspension/revocation of a Certification

4. OSHA 1926 Overview - Safety & Health Regulations for Construction

5. Classroom Lecture/Discussion w A/V

Focus on the Four Hazards from the 10 Hour OSHA Course & all applicable subparts

NYC Codes Overview – cover all applicable codes, rules, related

Department policy statements, regulatory notices, bulletins and memos including: Title 1 Rules of the City of New York - Chapter 48 &~100

NYC Fire Code '14 - Chapter 14 Fire Safety during Construction, Alteration and Demolition

NYC Department of Transportation - Regulations & Permits

Building Code '68 - All applicable sections still in effect Construction Codes '08 - General Administrative Provisions

Building Code '08 - All applicable sections including:

Update Pages/Local Laws promulgated after July 1, 2008; Chapter 1 Administration - Permits, Maintenance, Enforcement & Licensing; Chapter 33 Safeguards during Construction or Demolition; and

Chapter 35 Reference Standards

Construction Codes '14 - General Administrative Provisions Building Code '14 - All applicable sections including: Update Pages/Local Laws promulgated after January 1, 2015;

Chapter 1 Administration - Permits, Maintenance, Enforcement & Licensing;

Chapter 33 Safeguards during Construction or Demolition; and

Chapter 35 Reference Standards

7. NYC Department of Buildings Overview – cover all applicable Administrative standard operating procedures, policy & procedure notices, permits/department notifications, forms, filing & site documents, plans, inspection checklists/logs and wind & weather advisories

8. Site Safety Plan Requirements

9. Jobsite Safety Violations

10. Safe Use of Tools on the Jobsite

11. Safety Protocols for Concrete, Standpipe Inspection, Cranes & Derricks, Supported/Suspended Scaffolds & Sheds

12. Reoccurring Jobsite Safety Problems

13. Jobsite Emergency Situations & Preparedness Procedures

14. NYC Buildings Unsafe Condition (311) Notification Procedure

15. NYC/DOI Buildings Integrity Training Contact Information Sheet

16. Review all Training Topics

17. Written Assessment (Multiple Choice)

Classroom Lecture/Discussion w A/V

Classroom Lecture/Discussion w A/V

Classroom Lecture/Discussion w A/V

Classroom Lecture/Discussion with A/V

Classroom Lecture/Discussion w A/V

Classroom Lecture/Discussion w A/V Classroom Lecture/Discussion w A/V Classroom Lecture/Discussion w A/V Classroom Lecture/Discussion w A/V

Classroom Lecture/Discussion w A/V Classroom Lecture/Discussion w A/V Provide Copy to Trainee & Discuss Provide Copy to Trainee & Discuss Discussion with Questions & Answers Classroom