



## Department Approved Course Requirements

<b>Course Title:</b>	32-Hour Supported Scaffold Installer & Remover
<b>Course Required for:</b>	<input checked="" type="checkbox"/> <b>Worker Training</b>
<b>Purpose:</b>	This course is a requirement for an individual to install or remove a supported scaffold in New York City.
<b>Duration:</b>	32 Hours of instructional time, excluding breaks & meals
<b>Class Size:</b>	1 – 30 Trainees
<b>NYC Requirement:</b>	To install or remove a supported scaffold in New York City, an individual must successfully complete this 32 hour training course.
<b>Facility Requirements:</b>	<p>The Training Facility used by the Course Provider must:</p> <ul style="list-style-type: none"><li>• Have sufficient room to accommodate all expected attendees and the equipment needed to perform hands-on exercises where required as part of the course.</li><li>• Make provisions for the presentation of training material in all media types (computer, projector, video/DVD player, etc.); and</li><li>• Comply with all applicable laws, rules &amp; regulations relating to occupancy, zoning, egress, fire detection, fire suppression, light, ventilation, cleanliness, sanitary facilities, emergency notification &amp; evacuation procedures.</li></ul> <p>Training may be held at construction sites, provided the above requirements are met.</p>
<b>Instructor Requirement:</b>	<p>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.</p> <p>The instructor(s) must also be authorized by the Occupational Safety and Health Administration (“OSHA”) as a trainer(s) for its Construction and Outreach Program.</p>
<b>Curriculum Requirement:</b>	All <b>topics</b> listed under <b>Course Content Outline</b> must be covered using the listed <b>Instructional Delivery Method</b> . 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 trainee. The <b>Instructional Delivery Materials</b> used in this course must contain all current applicable NYC Construction Code references, current rules, policies & bulletins.



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### Course Content Outline

#### 1. General Overview of Scaffolding

#### 2. Supported Scaffold Accidents

Common Causes & Prevention  
Accident Statistics  
Case Studies w/Photos

#### 3. OSHA 1926 Overview - Safety & Health Regulations for Construction

Subpart E - Personal Protective Equipment & Life-Saving Equipment (PPE)  
Subpart L - Scaffolds  
Subpart M - Fall Protection

#### 4. NYC Construction Codes Overview - cover all applicable codes, rules, related department policy statements, regulatory notices, bulletins & memos including: Title 1 Rules of the City of New York - Chapter 9 Rigging Operations & all NYC Building Codes with emphasis on the scaffold sections (3314) in Chapter 33 Safeguards during Construction & Demolition

#### 5. 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

#### 6. General Principles of Fall Protection

Fall Clearance, Total Fall Distance Calculations, Minimizing Fall Forces, Guarding Against Falling Objects

#### 7. Personal Protective Equipment & Fall Arrest Systems

Selection, Fit Test of Harness, Inspection Procedures  
Donning & Doffing Harness & Equipment, Care of Equipment & Systems

#### 8. Supported Scaffold Erection/Dismantling Planning

#### 9. Supported Scaffold Use

Safe Use of Tools  
Safety Hazards & Protection  
Hazards - Fire, Electrical, Material Handling & Overloading  
Maximum intended load & load handling  
Installation & Removal of components, braces, tiebacks & guardrail systems

#### 10. Rejection Criteria for Equipment & Hardware

#### 11. Safety Checklists: Pre-Start, Erection & Dismantling

#### 12. Emergency Situations & Preparedness Procedures

#### 13. Access & Working Platforms

#### 14. Foundations

#### 15. Guys, Ties & Braces

#### 16. Tubular Welded Frame Scaffolds

#### 17. Specific Regulations & Standards

#### 18. Components & Parts Inspection

#### 19. Erection/Dismantling Planning

#### 20. Guys, Ties & Braces

#### 21. Fall Protection, Accident Prevention & General Safety

#### 22. Access & Platforms

#### 23. Erection/Dismantling Procedures

#### 24. Rolling Scaffold Assembly

#### 25. Putlogs

#### 26. Tube & Clamp Scaffolds

#### 27. Specific Regulations & Standards

#### 28. Components & Parts Inspection

#### 29. Erection/Dismantling Planning

#### 30. Guys, Ties & Braces

#### 31. Fall Protection, Accident Prevention & General Safety

#### 32. Access & Platforms

#### 33. Erection/Dismantling Procedures

#### 34. Buttresses, Cantilevers & Bridges

#### 35. System Scaffolds

#### 36. Specific Regulations & Standards

#### 37. Components & Parts Inspection

#### 38. Erection/Dismantling Planning

#### 39. Guys, Ties & Braces

#### 40. Fall Protection, Accident Prevention & General Safety

#### 41. Access & Platforms

#### 42. Erection/Dismantling Procedures

#### 43. Buttresses, Cantilevers, & Bridges

#### 44. [NYC Buildings Unsafe Condition \(311\) Notification Procedure](#)

#### 45. [NYC/DOI Buildings Integrity Training Contact Information Sheet](#)

#### 46. Review of all Training Topics

#### 47. Written Assessment

#### 48. Hands-On Performance Assessment

### Instruction Delivery Method

Classroom Lecture/Discussion w A/V

Hands-On Demonstration & Practice

Classroom Lecture/Discussion w A/V

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Classroom Lecture/Discussion w A/V

Hands-On Demonstration & Practice

Classroom Lecture/Discussion w A/V

Hands-On Demonstration & Practice

Classroom & Hands-On Demonstration

Hands-On Demonstration & Practice

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Classroom Lecture/Discussion w A/V

Hands-On Demonstration & Practice

Classroom Lecture/Discussion w A/V

Hands-On Demonstration & Practice

Classroom & Hands-On Demonstration

Hands-On Demonstration & Practice

Hands-On Demonstration & Practice

Hands-On Demonstration & Practice

Classroom Lecture/Discussion w A/V

Hands-On Demonstration & Practice

Hands-On Demonstration & Practice

Hands-On Demonstration & Practice

Classroom & Hands-On Demonstration

Hands-On Demonstration & Practice

Hands-On Demonstration & Practice

Hands-On Demonstration & Practice

Provide Copy to Trainee & Discuss

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Discussion with Questions & Answers

Classroom

On Scaffold