

Department-Approved Course Requirements: 4-Hour Supported Scaffold User and Refresher (SST only)

REVISED 11/23

Course Required for: Worker Training

Purpose: This course is an elective on-demand course that can help fulfill the requirement for an

individual applying for a Site Safety Training Card. THIS IS AN AWARENESS-LEVEL TRAINING ONLY and does not provide any other qualification or authorization outside of the Site Safety Training Card. IT DOES NOT GRANT A SUPPORTED

SCAFFOLD CARD.

Duration: 4 Hours of instructional time, excluding breaks & meals

Class Size: 1 – 50 Trainees

NYC Requirement: In order to continue to operate in the City of New York, the designated construction

worker is required to complete a minimum number of hours of approved site safety training and to carry site safety identification cards as proof of completion of the training (As per New York City Local Law 196 of 2017 also known as "LL196" or "Local Law"). This course provides four hours towards the satisfaction of that

requirement.

Delivery Requirements:

This on-demand course must be delivered under an actively proctored online policy (see <u>Course Delivery Method</u>) and does not grant a Supported Scaffold card. For the in-person or live virtual class that can grant a Supported Scaffold card and 4 hours credit towards SST, see <u>4-Hour Supported Scaffold User & Refresher (Scaffold Card ROOT)</u>

Where the Instruction Delivery Method indicates:

- Demonstration: Video Demonstrations may be delivered as part of an ondemand course.
- Classroom Lecture/ Discussion w A/V: may be delivered as part of an ondemand course.

Facility
Requirements:

The Training Facility used by the Course Provider must:

- Have sufficient room to accommodate all expected attendees and the equipme 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, zoni
 egress, fire detection, fire suppression, light, ventilation, cleanliness, sanitary
 facilities, emergency notification & evacuation procedures.

Training may be held at construction sites, provided the above requirements are met.

Instructor Requirement:

To deliver this course the instructor(s) must:

- demonstrate that he or she is credentialed or trained in instructional methods a
 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 standi
 or by extensive knowledge, training, and experience, in the subject matter bein
 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 and
- Be authorized by the Occupational Safety and Health Administration (OSHA) a trainer(s) for its Construction and Outreach Program.
- comply with all applicable Federal, State, and local laws, rules and regulations, and the Department's Industry Code of Conduct.

Course Requirement:

All **topics** listed under **Course Content Requirements** 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 trainee. The **Instructional Delivery Materials** used in this course must contain all current applicable NYC Construction Code references, current rules, policies & bulletins.

All statistics referenced should reflect the latest publicly available statistics. The select of Case Studies should prioritize incidents in NYC since the prior renewal period and contain relevant and illustrative photos where available

Refresher or Renewal Courses should focus on the updates since the prior renewal period.

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Course Content Requirements

1. Introduction to Supported Scaffolds

- Types
 - Frame 0
 - Rolling Towers, 0
 - Tube & Clamp and
 - System Scaffold
- Major Components
 - **Braces** 0
 - Tiebacks and
 - **Guardrail Systems**
- 2. Supported Scaffold Accidents
 - Common Causes & Prevention
 - **Accident Statistics**
 - Case Studies w/Photos
- 3. OSHA 1926 Overview Safety & Health Regulations for Classroom Lecture/Discussion w A/V Construction
 - Subpart E Personal Protective Equipment & Life-Saving Equipment (PPE)
 - Subpart L Scaffolds
 - Subpart M Fall Protection
 - Subpart X Stairways & Ladders
- 4. NYC Construction Codes Overview -cover all applicable:
 - Codes,
 - Rules,
 - · Related department policy statements,
 - · Regulatory notices,
 - · Bulletins & memos including:
 - o All NYC Building Codes with emphasis on the scaffold sections (3314) in Chapter 33 Safeguards during Construction & Demolition
- 5. NYC Department of Buildings Overview navigate the NYCDOB website to cover all applicable
 - · Administrative standard operating procedures,
 - Policy & procedure notices
 - Permits/department notifications,

 - DOBNOW 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 and Tool Tethering
- 7. Personal Protective Equipment & Fall Arrest Systems
 - · Selection,
 - Donning & Doffing Harness & Equipment w/Fit Test
 - Inspection Procedures
 - Care of Equipment & Systems
- 8. Supported Scaffold Use
 - Safe Use and Tethering of Tools
 - · Safety Hazards & Protection
 - Hazards
 - o Fire
 - Electrical
 - Material Handling & Overloading
 - Maximum intended load & load handling

Instruction Delivery Method

Classroom Lecture w A/V Support

Classroom Lecture/Discussion w A/V

Classroom Lecture/Discussion w A/V

Classroom Lecture/Discussion w A/V

Classroom Lecture/Discussion w A/V

Demonstration

Demonstration



11. Handouts

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9. Supported Scaffold Inspections: Equipment & Hardware Cla

• Inspection Checklists & Reports

Classroom Lecture/Discussion w A/V

10. Emergency Situations & Preparedness Procedures

Demonstration

Provide Copy to Trainee & Discuss

 NYC Buildings Unsafe Condition (311) Notification <u>Procedure</u>

 NYC/DOI Buildings Integrity Training Contact Information Sheet

12. Review of all Training Topics Discussion with Questions & Answers

13. Written Assessment Classroom