

Course Required for:  Worker Training

**Purpose:** This in person or virtual live course is a requirement for an individual to use or work on a Supported Scaffold in New York City. It also grant 4 hours credit towards an SST card.

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

**Class Size:** 1 – 50 Trainees

**NYC Requirement:** To use or work on a Supported Scaffold in New York City, an individual must successfully complete 4 hours of User Training.

**Delivery Requirements:** Only an in-person or virtual live class delivered under an actively proctored online policy (see [Course Delivery Method](#)) can grant a Supported Scaffold card. For the on-demand course that grants 4 hours credit towards an SST card only, see [4-Hour Supported Scaffold User & Refresher \(SST Only\)](#).

Where the Instruction Delivery Method indicates:

**Demonstration:** the demonstration may be delivered either by a person or a video.

**Classroom Lecture/ Discussion w A/V:** the instruction may be delivered in person or by virtual live classroom.

**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 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.

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 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 and
- Be authorized by the Occupational Safety and Health Administration (OSHA) as 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 selection 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.

**Course Content Requirements**

**Instruction Delivery Method**

<p>1. Introduction to Supported Scaffolds</p> <ul style="list-style-type: none"> <li>• Types <ul style="list-style-type: none"> <li>◦ Frame</li> <li>◦ Rolling Towers,</li> <li>◦ Tube &amp; Clamp and</li> <li>◦ System Scaffold</li> </ul> </li> <li>• Major Components <ul style="list-style-type: none"> <li>◦ Braces</li> <li>◦ Tiebacks and</li> <li>◦ Guardrail Systems</li> </ul> </li> </ul>	<p>Classroom Lecture w A/V Support</p>
<p>2. Supported Scaffold Accidents</p> <ul style="list-style-type: none"> <li>• Common Causes &amp; Prevention</li> <li>• Accident Statistics</li> <li>• Case Studies w/Photos</li> </ul>	<p>Classroom Lecture/Discussion w A/V</p>
<p>3. OSHA 1926 Overview - Safety &amp; Health Regulations for Construction</p> <ul style="list-style-type: none"> <li>• Subpart E - Personal Protective Equipment &amp; Life-Saving Equipment (PPE)</li> <li>• Subpart L – Scaffolds</li> <li>• Subpart M - Fall Protection</li> <li>• Subpart X – Stairways &amp; Ladders</li> </ul>	<p>Classroom Lecture/Discussion w A/V</p>
<p>4. NYC Construction Codes Overview –cover all applicable:</p> <ul style="list-style-type: none"> <li>• Codes,</li> <li>• Rules,</li> <li>• Related department policy statements,</li> <li>• Regulatory notices,</li> <li>• Bulletins &amp; memos including: <ul style="list-style-type: none"> <li>◦ All NYC Building Codes with emphasis on the scaffold sections (3314) in Chapter 33 Safeguards during Construction &amp; Demolition</li> </ul> </li> </ul>	<p>Classroom Lecture/Discussion w A/V</p>
<p>5. NYC Department of Buildings Overview - navigate the NYCDOB website to cover all applicable</p> <ul style="list-style-type: none"> <li>• Administrative standard operating procedures,</li> <li>• Policy &amp; procedure notices</li> <li>• Permits/department notifications,</li> <li>• Forms,</li> <li>• DOB NOW Filing &amp; site documents,</li> <li>• Plans,</li> <li>• Inspection checklists/logs and</li> <li>• Wind &amp; weather advisories</li> </ul>	<p>Classroom Lecture/Discussion w A/V</p>
<p>6. General Principles of Fall Protection</p> <ul style="list-style-type: none"> <li>• Fall Clearance,</li> <li>• Total Fall Distance Calculations,</li> <li>• Minimizing Fall Forces,</li> <li>• Guarding Against Falling Objects and Tool Tethering</li> </ul>	<p>Classroom Lecture/Discussion w A/V</p>
<p>7. Personal Protective Equipment &amp; Fall Arrest Systems</p> <ul style="list-style-type: none"> <li>• Selection,</li> <li>• Donning &amp; Doffing Harness &amp; Equipment w/Fit Test</li> <li>• Inspection Procedures</li> <li>• Care of Equipment &amp; Systems</li> </ul>	<p>Demonstration</p>
<p>8. Supported Scaffold Use</p> <ul style="list-style-type: none"> <li>• Safe Use and Tethering of Tools</li> <li>• Safety Hazards &amp; Protection</li> <li>• Hazards <ul style="list-style-type: none"> <li>◦ Fire</li> <li>◦ Electrical</li> <li>◦ Material Handling &amp; Overloading</li> </ul> </li> <li>• Maximum intended load &amp; load handling</li> </ul>	<p>Demonstration</p>

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| 9. Supported Scaffold Inspections: Equipment & Hardware <ul style="list-style-type: none"><li>• Inspection Checklists &amp; Reports</li></ul>   | Classroom Lecture/Discussion w AV   |
| 10. Emergency Situations & Preparedness Procedures  | Demonstration                       |
| 11. Handouts <ul style="list-style-type: none"><li>• <a href="#">NYC Buildings Unsafe Condition (311) Notification Procedure</a></li><li>• <a href="#">NYC/DOI Buildings Integrity Training Contact Information Sheet</a></li></ul> | Provide Copy to Trainee & Discuss   |
| 12. Review of all Training Topics   | Discussion with Questions & Answers |
| 13. Written Assessment  | Classroom                           |