



Scaffolding Inspection & Use

SI2702SI



Program Length:

1 day (8 hours)

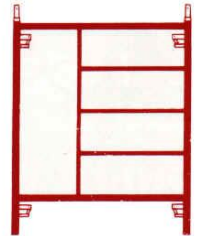
Who Should Attend:

Employees and supervisors who are required to conduct inspections prior to using a scaffold.

General:

This course teaches basic scaffold fundamentals. Participants gain the knowledge, training and experience to conduct scaffold inspections and ensure scaffold safety each day before use.

Our instructors have years of experience in building, training and inspection of scaffolds throughout North America. They have worked at diverse locations such as oil rigs, refineries, construction projects and power generating stations. The course has been designed to enable construction companies to have a competent person trained in the proper scaffolding inspection principles.



Participants learn to inspect scaffolding for specific imposed loads, as well as understand the principles of tie in theory and free standing scaffolds. They are given the opportunity to inspect a scaffold, write an inspection report and correctly produce a scaffold tag. This training gives each participant the knowledge to inspect scaffolds in accordance with governing regulations, manufacturer specifications and standards.

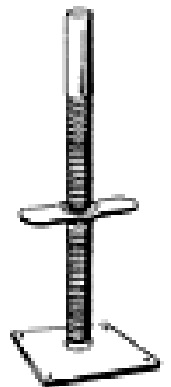
Learning Style:

Curriculum begins with a 4 hour classroom session on scaffolding regulations and manufacturer specifications, supplemented with video and PowerPoint presentations. Participants are required to perform basic math during class for platform loading. A calculator or device with simple calculator functions such as a smartphone or laptop is useful. The rest of the course is hands-on and participants will inspect a pre-built scaffold with a variety of flaws.

Discussion Topics:

Course teaching points are, but not limited to, the following:

- Provincial / State regulations
- CSA scaffolding requirements
- Manufacturer specifications
- Scaffold theory
- Basic design principles
- Tie-In theory and principles
- Scaffold loading
- Bracing fundamentals
- Outriggers
- Side wall brackets
- 3-to-1 principle



Course Outlines	Doc Control #: SI2702SI	Original Date: 1-Aug-93	
Original Prepared By: Arleigh Robar	Revised By: Scott Brewster	Revision No: 08SB	Revision Date: 03-Apr-2012
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Class Size:

Maximum 16 participants per training program, minimum of 8 for on-site training.

Outcomes:

Training gives each participant the knowledge to inspect scaffolds in accordance with governing regulations, manufacturer specifications and standards associated with each component and type.

A wallet card denoting Scaffold Inspection Awareness is provided to each participant upon successful completion of the course.

Contact Information:

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