

SCAFFOLDING INSPECTION

Aims and Outcomes

This course aims to give candidates the necessary skills and knowledge to inspect scaffolding equipment for defects and compliance in accordance with recognised Standards.

On completion of this course, candidates will understand applicable Codes of Practice, Regulations, and Scaffolding terminology – including scaffold inspection and reporting of: independent tied scaffolds, putlog scaffolds, birdcage scaffolds, basic independent tied scaffolds, scaffolds with prefabricated beams, protective fans, pavement gantries, loading bays, ramps, temporary roofs, hung scaffolds, cantilevered scaffolds, shoring, and falsework.



Prerequisite

There are no prerequisites for this course, however, previous experience in scaffolding operations is desirable.

Course Content

The Scaffold Inspection Training Plan is based on competencies within the Australian Qualification Framework (AQF):

- Legislation in the Workplace - HSE Acts and Regulations; elements of High Risk Work Licencing; Relevant Australian, EN and BSI Standards, Codes of Practice and Company Procedures.
- Plan Work - Site requirements and rules; site hazard identification; emergency procedures; priorities; scaffold fit for the purpose.
- Scaffold Components - Identify scaffold components and use; identify damaged components.
- Modular Systems - Identify individual modular systems, their advantages/disadvantages.
- Tube and Coupler - Use to modify modular systems.
- Tube and Coupler Scaffolds –Mobile, independent, suspended, cantilevered, spurred, circular, hung.
- Minimums and Maximums for Suspended & Hung Scaffolds - Counter levering/counter weight; tying of scaffolds.
- Ground Bearing Pressure - Live load; dead load.
- Minimums and Maximums - Lift height bay width, length light/ medium/ heavy duty scaffolds; bracing of scaffolds; tying of scaffolds.

Certification

On successful completion of the training, candidates will be awarded a Futuro Skills Certificate in Scaffold Inspection.

Duration

3 days

Maximum Candidates

10 persons