

BASIC SCAFFOLDING

Aims and Outcomes

This course is designed to give candidates the necessary skills and knowledge to plan, prepare and complete basic scaffolding work.

On completion, candidates will be able to safely and efficiently inspect equipment; work with fibre ropes; construct and dismantle modular scaffolds.



Prerequisite

There are no prerequisites for this course.

Course Content

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

- Legislation in the Workplace - HSE Acts and Regulations; Applicable Standards; Codes of Practice and Company Procedures.
- Bends & Hitches - Bowline; clove hitch; timber hitch; rolling hitch; use of gin wheels.
- 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.
- 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.
- Estimation of Material - Design scaffold/ take off quantities; obtain quantity for scaffold erection.
- Practical Training and Assessment - Erect modular scaffold; use tube and coupler where necessary to modify; tag completed scaffold.



FUTURO SKILLS

- Dismantle Scaffold and Stow Gear - Dismantle scaffold; stow gear correctly; tidy area, hand-over.

Certification

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

Duration

5 days

Maximum Candidates

10 persons