Occupational health and safety

Scaffolding: Erection and Inspection

Two days to erect, use and inspect scaffolds in line with the rules: reading the manufacturer's manual, bases, ties, platforms, guardrails, access, then verification before use. Intended for scaffolders and the people in charge of inspection, the course alternates inputs with real erection on your site's equipment, with an equipped partner trainer.

Duration : 2 days

Objectives

1. Explain the risks linked to erecting, using and dismantling scaffolds
2. Read an assembly manual and prepare the erection: bases, loads, environment, marking off
3. Erect and dismantle a scaffold in the right order of operations, with the erector protected against falls
4. Carry out a verification before use and write the handover inspection report
5. Check the scaffold's condition during use and after any modification or episode of wind

Programme

Day 1 — morning

• Scaffold accidents: collapse, falls of people, falling objects
• Types of scaffold and uses: frame, multidirectional, mobile
• Manufacturer's manual, assembly plan, permissible loads and limits of use
• Preparation: ground and bases, environment, power lines, marking off the area

Day 1 — afternoon

• Components: base plates, standards, ledgers, diagonals, platforms, guardrails, toeboards, ties
• Order of erection and protection of the erector at each level
• Handling components and preventing falling objects
• Practical erection of a first scaffold as a team

Day 2 — morning

• Ties and anchors: role, distribution, checking
• Mobile scaffolds: outriggers, brakes, moving with nobody on the structure
• Dismantling: order of operations, sorting, storage and checking of components
• Erection and dismantling exercises

Day 2 — afternoon (workshop)

• Handover inspection before use: suitability for the planned work, compliance of erection, condition of components
• Handover inspection report and signage of the scaffold as cleared for use or closed to access
• Checks during use and after a modification or an episode of wind
• Practical assessment and theoretical test

Teaching methods

• Real erection and dismantling with an equipped partner trainer, listed and rated on Inspirra
• Work on the manuals and equipment used on your site or your sites of work
• Inspection of a scaffold with deliberate defects
• Writing a handover inspection report in pairs
• Practical assessment and theoretical test

Assessment and documents

Theoretical test, practical assessment of erection and writing of a handover inspection report, plus a day+1 learner feedback survey. Numbered training certificate, verifiable online, and the trainer's opinion for each participant; training report given to the company.

Bilingual materials for every participant; each classroom course comes with its digital twin on OmniLearn.

Good to know

The catalogue provides for an additional day (+ 1 day), whose content is set with you according to your site's equipment and the erectors' level. For new erectors, "Working at Height and Harness Use" is a good prerequisite.

Practical information

Duration	2 days
Audience	Scaffolders, team leaders and site foremen, maintenance technicians, HSE managers in charge of inspection
Prerequisites	Medical fitness for work at height; the course "Working at Height and Harness Use" is recommended
Group size	Groups of 6 to 12 participants, in-company
Format	In-company, face to face on your site
Language	French, Darija or English; bilingual materials
Funding	OFPPT special training contracts (TFP), GIAC, Maroc PME: we prepare the applications with you, at no extra cost.
Programme customisation	Programme adapted to your procedures, your equipment and your audience

Frequently asked questions

Does the course cover all types of scaffold?
It deals with the scaffolds your teams actually erect and use. We ask you before the session for the models and manuals concerned, so that the practical exercises are done on that equipment.

What is the difference between erecting and inspecting?
The erector assembles the scaffold according to the manual. The inspection checks, before any use, that the structure is suited to the planned work, correctly erected and in good condition. The course covers both roles; the company then designates who holds them.

Do users need to take the course?
People who work on the scaffold without erecting it mainly need to read the signage, spot an anomaly and never modify the structure. These points are covered in the session and can be repeated in briefings by supervisors.

What does the additional day bring?
It allows extra practical training or an additional type of scaffold to be added, according to your needs. Its content is settled with you when the session is prepared.