

Scaffold inspection and safety

UNIT STANDARD NUMBER: 263205
UNIT STANDARD LEVEL (NQF): 04 (6 credits)
FIELD: Physical Planning and Construction

Duration

Full Training (Novice): 2 Days
Recertification Training/Evaluation: 1 Day
Remedial Training: 1 Day

Course outline

Introduction: We discuss acronyms, pre-requirements for training, objectives, accreditation and component identification.

Legislation: Occupational Health and Safety Act 85 of 1993: and general safety regulations.

Foundation – system scaffolds: This module discusses ground level, scaffolds beginning from supports other than the ground, equipment, sloping ground, inspection on foundations and the seven main scaffold inspection points.

Framework – system: scaffolds equipment such as tubes, fittings, standards/uprights, ledgers, transoms, bracing and tying in a scaffold to a structure.

Platforms : working platforms, platforms on ramps and outrigger platforms.

Classification and access

Scaffold safety - general : non-scaffold materials, incompatible materials, incomplete scaffolds, non-standard tools, the use of safety harnesses, non-slip platform surfaces, use of safety signs, scaffold inspections and other information from the SANS Code of Practice.

Extracts from the SANS 10085 - 2004 : the pavement gantry and apron fan, cantilevered loading platforms, hoist towers and ladder access scaffolding.

Other types of scaffolds the construction of frame scaffolds, interlocking frames, walk-through and part walk-through frames, system scaffolds, mobile scaffolds, trestle scaffolds, roof scaffolds, suspended scaffolds, suspended Bosuns chair and frame-for-frame scaffolding.

Safe working on scaffolds: We discuss projections, alterations, floor openings under the scaffold, hazardous weather, raising and lowering material, use of Personal Protective Equipment (PPE), protection of children, ladder beams, Cuplock structural appraisal, Selflock ladder and access door application, Cuplock mobile access tower and tie methods, circular and access towers and mobile tower construction, among others.

Each learner will receive

- A learner workbook including progress quizzes
- Logbook and checklist example templates
- A portfolio of evidence of practical and theoretical evaluations

Assessment methods

We conduct a formative theoretical assessment at the beginning of the course to gauge the learner's initial understanding (novices only). At the end of the training, a summative theoretical, as well as a practical application assessment is conducted, and the learner is found competent, and if not, additional developmental areas are identified and suggested.



The **Scaffold inspection and safety** course is designed for both novice and experienced scaffold inspectors who may be expected to inspect scaffolds while performing their daily duties in the working environment.

This Multimedia Training Programme Includes:



Detailed subject notes and illustrations



Progress quizzes keep learning on track



An overhead slide presentation providing supplementary information



Videos illustrate best practices, case studies, and operational examples



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