

Domain	ELEMENTARY SCAFFOLDING	Unit ID: 999
Title:	Base out individual component proprietary scaffolding	
Level: 3		Credits: 6

Purpose

This unit standard specifies the competencies required to base out individual component proprietary scaffolding. It includes positioning and standing standards, position and attaches braces, ledgers and transoms for individual component proprietary scaffolding, fitting and securing planks for individual component proprietary scaffolding and checking that the structure is compliant. This unit standard is intended for those who work in lifting machine operations environment.

Special Notes

1. Entry information:
Prerequisite:
 - Unit 937 - *Apply safety rules and regulations in lifting machine operations* or demonstrated equivalent knowledge and skills.
2. To demonstrate safe working practices the learner should be in possession of personal protective equipment which includes safety glasses, goggles, visors, safety gloves, gauntlets and helmets.
3. All tasks must be carried out in accordance with the designer's requirements and workplace procedures based on industry requirements.
4. This unit standard is intended to cover all work done on the ground in the erection of tube and fitting scaffolding structures i.e. prior to the point of leaving the ground by mounting the structure to work from the base lift.
5. Individual component scaffolding systems may include but are not limited to kwikstage, rapid scaffold, cuplock, layher, ring or all round scaffold.
6. Assessment evidence may be collected from a real workplace, or an appropriate simulated realistic environment in which lifting machine operations are carried out.
7. All inspection, operation and maintenance procedures associated with the use of tools and equipment shall comply with manufacturers' specifications, guidelines and instructions.

8. Regulations and legislation relevant to this unit standard include the following:
- Labour Act, No. 11, 2007
 - Occupational Health and Safety Regulations No. 18, 1997 and all subsequent amendment.

Quality Assurance Requirements

This unit standard and others within this subfield may be awarded by institutions which meet the accreditation requirements set by the Namibia Qualifications Authority and the Namibia Training Authority and which comply with the national assessment and moderation requirements. Details of specific accreditation requirements and the national assessment arrangements are available from the Namibia Qualifications Authority and the Namibia Training Authority on www.nta.com.na.

Elements and Performance Criteria

Element 1: Position and stand standards for individual component proprietary scaffolding.

Range

Standards may include but are not limited to consistency with the required off-set distance, width of the scaffold and the position of any existing standards.

Performance criteria

- 1.1 Components are laid out on the ground for efficient erection.
- 1.2 Standards are stood in correct sequence.
- 1.3 Temporary bracing is attached as necessary.
- 1.4 Standards are levelled and aligned.

Element 2: Position and attach ledgers, braces and transoms for individual component proprietary scaffolding

Range

Bracing may include but is not limited to transverse bracing, longitudinal bracing, plan bracing

Performance criteria

- 2.1 Ledgers are positioned and attached in correct sequence.

- 2.2 Structure is levelled and aligned.
- 2.3 Braces are positioned and attached in correct sequence.
- 2.4 Transoms are positioned and attached at all required points.

Element 3: Fit and secure planks for individual component proprietary scaffolding.

Performance criteria

- 3.1 Base lift for butt plank scaffold is completed.
- 3.2 Base lift for lap plank scaffold is completed.
- 3.3 All bays are planked out.
- 3.4 Planks are secured and fixed.

Registration Data

Subfield:	Lifting Equipment
Date first registered:	27 September 2012
Date this version registered:	27 September 2012
Anticipated review:	2015
Body responsible for review:	Namibia Training Authority