

Domain	ELEMENTARY SCAFFOLDING	Unit ID: 998
Title:	Base out proprietary frame scaffolding	
Level: 3		Credits: 4

Purpose

This unit standard specifies the competencies required to base out proprietary frame scaffolding. It includes positioning and standing frames, installing bracing and working platforms for proprietary frame scaffolds and following operational procedures 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. Frame scaffolds may include but are not limited to – aluminium towers, Layher frames and H frames.
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 frames for proprietary frame scaffolds

Performance criteria

- 1.1 Components are laid out on the ground for efficient erection.
- 1.2 Frames are stood in correct sequence.
- 1.3 Frames are levelled and aligned.

Element 2: Install bracing and working platforms for proprietary frame scaffolds

Range

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

Working platforms installations may include but is not limited to aluminium frame, layher frame and H frame systems.

Performance criteria

- 2.1 Braces are positioned and attached in correct sequence.
- 2.2 Structure is levelled and aligned.
- 2.3 Working platforms are installed as per manufacturers' specifications.

Element 4: Follow operational procedures for proprietary frame scaffolds and check that the structure is compliant

Performance criteria

- 4.1 Construction procedures are followed.
- 4.2 Designers requirements are met.
- 4.3 The structure is checked for compliant.

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