

Domain	ELEMENTARY SCAFFOLDING	Unit ID: 996
Title:	Plan and prepare for the erection of scaffolding	
Level: 2		Credits: 3

Purpose

This unit standard specifies the competencies required to plan and prepare for the erection of scaffolding. It includes confirming the purpose, duty load and parameters of the scaffold to be erected, notifying the scaffold to be erected and identifying on-site hazards associated with the erection of the proposed scaffold; sketching plans for the erection of the proposed scaffold; and assessing and scheduling equipment necessary for the erection of the scaffold. 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 the planning and preparation for erecting a scaffold, until the point of starting work on site.
5. Assessment evidence may be collected from a real workplace, or an appropriate simulated realistic environment in which lifting machine operations are carried out.
6. All inspection, operation and maintenance procedures associated with the use of tools and equipment shall comply with manufacturers' specifications, guidelines and instructions.
7. 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: Confirm the purpose, duty load and parameters of the scaffold to be erected

Range

Duty load may include but is not limited to light, medium, heavy, special duty.

Parameters may include but is not limited to at least dimensions of length, height and width.

Performance Criteria

- 1.1 The purpose of the scaffold is identified.
- 1.2 The duty load for the scaffold is determined.
- 1.3 The parameters of the scaffold to be erected are confirmed on site.

Element 2: Notify the scaffold to be erected and identify on-site hazards associated with the erection of the proposed scaffold

Range

Notifications may include but is not limited to local authority, the Police (traffic services), electricity authorities, Occupational Safety and Health (OSH), legal requirements, workplace procedures.

Required workplace safety documentation may include but is not limited to traffic management plan, gear-drop site sketch.

Performance Criteria

- 2.1 Determine whether a proposed scaffold needs to be notified.
- 2.2 A scaffold is notified.
- 2.3 On-site hazards are identified.
- 2.4 Required workplace safety documentation is completed in relation to the proposed scaffold.

Element 3: Sketch plans for the erection of the proposed scaffold.

Range

The height of the required base lift must not exceed 3 metres.

Intermediate lift heights may include but not limited to proprietary systems to manufacturers' specifications, non-proprietary systems 1.8-2.1 metres.

Performance Criteria

- 3.1 A sketch plan of the proposed scaffolding is drawn in the context of the given site.
- 3.2 The height of the required working platforms is established from the top down and recorded on the scaffolding plan.
- 3.3 The height of the required base lift is established and recorded on the scaffolding plan.
- 3.4 Intermediate lift heights are established and recorded on the scaffolding plan.

Element 4: Assess and schedule the equipment necessary for the erection of the scaffold

Performance Criteria

- 4.1 An equipment list is compiled for the erection of the scaffold.
- 4.2 Equipment is scheduled for the erection of the scaffold.
- 4.3 A loading priority list is compiled for the erection of the scaffold.
- 4.4 Transport is scheduled for the moving of equipment to the scaffold site.

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