

<b>Domain</b>	<b>ELEMENTARY SCAFFOLDING</b>	<b>Unit ID: 997</b>
<b>Title:</b>	<b>Prepare a scaffolding site for the basing out of scaffolding</b>	
<b>Level: 2</b>		<b>Credits: 5</b>

### **Purpose**

This unit standard specifies the competencies required to prepare a scaffolding site for the basing out of scaffolding. It includes confirming the conditions for the erection of a scaffold on site, securing the site work area for the erection of a scaffold, establishing the start point for the erection of a scaffold and laying out equipment on site for the basing out of a 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. Types of scaffolding covered by this unit standard include but are not limited to aluminium, proprietary, and tube and fitting scaffolds.
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](http://www.nta.com.na).

## **Elements and Performance Criteria**

### **Element 1: Confirm the conditions for the erection of a scaffold on site**

#### **Range**

Job specifications may include but is not limited to purpose, parameters and hazards.

Relevant persons may include but is not limited to client, supervisor and employer.

#### **Performance Criteria**

- 1.1 Condition of the ground on which scaffolding is to be erected is assessed and confirmed to be safe for the erection of scaffolding.
- 1.2 Relevant paperwork is consulted to confirm job specifications.
- 1.3 Job requirements are confirmed with relevant persons.

### **Element 2: Secure the site work area for the erection of a scaffold**

#### **Range**

#### **Performance criteria**

- 2.1 The perimeter of the scaffolding work site is marked.
- 2.2 Warning signs are erected on the scaffolding work site.

- 2.3 Barriers or barricades are erected meeting requirements of the local authority, the Police (traffic services), electricity authorities, Occupational health and safety (OHS), legal requirements and workplace procedures.

**Element 3: Establish the start point for the erection of a scaffold**

**Performance criteria**

- 3.1 Distances are accurate.
- 3.2 The offset distance of the scaffold from the working structure is established and marked on site.
- 3.3 The scaffold width is established and marked on site.
- 3.4 The optimum starting point of the scaffold is established on site.

**Element 4: Lay out equipment on site for the basing out of a scaffold**

**Performance criteria**

- 4.1 The equipment list is consulted to confirm components to be laid out.
- 4.2 The required equipment is assembled on site.
- 4.3 Equipment is monitored for faults on site.
- 4.4 Bay lengths are marked.
- 4.5 Equipment is laid out to facilitate efficient erection of the base lift.

**Registration Data**

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