

	<b>Unit ID: 1008</b>
<b>Domain</b>	<b>INTERMEDIATE SCAFFOLDING</b>
<b>Title:</b>	<b>Supervise the erection and dismantlement of scaffolding</b>
<b>Level: 4</b>	<b>Credits: 10</b>

### **Purpose**

This unit standard specifies the competencies required to supervise the erection and dismantlement of scaffolding. It includes describing the supervisory role in the erection and dismantlement of scaffolding, communicating expectations to the scaffold work team, allocating tasks for the erection and dismantlement of scaffolding, establishing objectives and managing the work programme and implementing project quality control systems. 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. Glossary of terms:
  - A '*client*' refers to an individual or representative of a company who commissions a particular scaffold or scaffolding structure to be erected, or is an end user of the scaffold or scaffolding structure.
  - 'BPGFS' refers to best practice guidelines for scaffolding.
  - '*Contract specifications*' include agreements, contracts, plans, diagrams, and special technical conditions. They do not include special administrative conditions.
  - '*Scaffold plans*' are specific plans for the erection and dismantlement of a particular scaffold or scaffolding structure.
  - '*Responsibilities*' are tasks and expectations of performance; responsibilities can be delegated.
  - '*Accountability*' is where the final responsibilities lie for performance and cannot be delegated.

- *'Hold point'* refers to the stage of work that requires testing, checking, or certification before work can proceed. This is to be recorded. Hold points not specified in contract documents may be stated or implied in company requirements.
4. This unit standard is designed to be assessed in the workplace or an equivalent environment. Assessment parameters for this unit standard are dependent on company and site specific equipment, procedures, and practices. Practices must reflect industry best practice and comply with legislative requirements.
  5. The tasks referred to in this unit standard are limited to the tasks required to supervise a single scaffold or limited scaffolding project for which the supervisor has direct responsibility. The wider range of supervision of several concurrent scaffolds or scaffolding activities on multiple sites does not apply to this unit standard.
  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: Describe the supervisory role in the erection and dismantlement of scaffolding**

#### **Range**

Responsibilities include but are not limited to safety, task planning, task organisation, quality control, work performance, maintenance of standards and reporting.

Accountability includes but is not limited to individuals with authority, contractual requirements, scaffolding plans, safety standard, and best practice guidelines for scaffolding (BPGFS).

Roles include but are not limited to leading hand, foreperson, supervisor, project manager, contract manager and employer/owner.

Authority includes but is not limited to scope, formal authority and delegated authority.

#### **Performance criteria**

- 1.1 The supervisory role is described in terms of its responsibilities and accountability.
- 1.2 Different supervisory roles are described in terms of the degree of authority exercised in accordance with company requirements.

### **Element 2: Communicate expectations to the scaffold work team**

#### **Range**

Employer's expectations may include but is not limited to – safety, output, targets, budgets, equipment, resources, team morale, advice and warning of project issues, waste control.

#### **Performance criteria**

- 2.1 Employer's expectations are communicated to team in accordance with company requirements.

### **Element 3: Allocate tasks for the erection and dismantlement of scaffolding**

#### **Range**

#### **Performance criteria**

- 3.1 Plant, labour, equipment, and consumable resources are determined for a scaffolding project in accordance with scaffold plan(s), contract specifications and BPGFS, this includes condition, certification, fitness for purpose, cost and collaboration with superiors.

- 3.2 Tasks are allocated for a scaffolding project to achieve flow of work in accordance with scaffold plan(s), contract specifications and technical procedures; this includes sequences, leadtime, distribution points, economy of resource movement, work methods, scaffold layout, ergonomics, hazard and safety considerations.

#### **Element 4: Establish objectives and manage the work programme**

##### **Range**

Workflow organisation may include but is not limited to process management, establishing and disestablishing distribution points, movement of materials and personnel, and sequencing in both vertical and horizontal planes.

Contract review may include but is not limited to progress reports, project debrief, final reports, performance analysis, stock take, recommendations and reviews.

##### **Performance criteria**

- 4.1 Worksite objectives are established for scaffolding crew(s) in accordance with contract specifications and company requirements; this includes safety needs, productivity, site constraints, priority of tasks and monitoring of progress.
- 4.2 Workflow is organised to achieve optimum efficiency and minimal waste and delay.
- 4.3 Productivity for plant, labour, and specialist services is monitored in accordance with contract specifications and company requirements.
- 4.4 Efficient use of material is measured in accordance with contract specifications and company requirements.
- 4.5 Performance is monitored against work programmes in accordance with scaffolding plan(s) and contract specifications.
- 4.6 Contract review is reported in accordance with contract specifications, scaffolding plan(s) and company requirements.

#### **Element 5: Implement project quality control systems**

##### **Range**

Quality control systems for scaffolding includes but is not limited to scaffolding inspection compliance report.

##### **Performance criteria**

- 5.1 Worksite responsibilities for achieving quality tasks are defined in accordance with contract specifications and company requirements.

- 5.2 Quality control systems for scaffolding tasks are implemented in accordance with contract specifications.
- 5.3 Non-conformance procedures are implemented in accordance with the scaffolding inspection compliance report and company requirements.
- 5.4 Work instructions and/or technical procedures are implemented in accordance with scaffolding plan(s) and contract specifications.
- 5.5 Quality control is documented and reported in accordance with company requirements.

### **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