

Domain	ELEMENTARY SCAFFOLDING	Unit ID: 995
Title:	Handle and maintain basic scaffolding components	
Level: 2		Credits: 5

Purpose

This unit standard specifies the competencies required to handle and maintain basic scaffolding components. It includes adhering to identifying basic scaffolding components and safe handling basic scaffolding components and performing routine maintenance tasks on basic scaffolding components. 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. Assessment evidence may be collected from a real workplace, or an appropriate simulated realistic environment in which lifting machine operations are carried out.
5. All inspection, operation and maintenance procedures associated with the use of tools and equipment shall comply with manufacturers' specifications, guidelines and instructions.
6. 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: Identify basic scaffolding components and handle basic scaffolding components on the ground and at a height of at least one lift safely

Range

Basic scaffolding components may include but is not limited to tube, fittings and proprietary components.

Safe bundling may include but is not limited to fittings loaded into secure sacks, tubes strapped in bundles able to be loaded and unloaded readily with available labour, tubes secured against movement in transit, proprietary components grouped and strapped consistent with manufacturer's guidelines.

Safe lifting may include but is not limited to straight back, lifting with the legs, use of mechanical aids where possible and practical, working in pairs or as a team.

Safely stacking may include but is not limited to components grouped on site according to scaffolding plan, components stacked against the inside of the scaffold and spread to distribute weight across the scaffold, excess strapping removed to facilitate efficient and speedy transfer of components (up or down).

Performance Criteria

- 1.1 Basic scaffolding components are identified.
- 1.2 Basic scaffolding components are safely bundled.
- 1.3 Basic scaffolding components are safely lifted.
- 1.4 Basic scaffolding components are safely stacked.
- 1.5 Basic scaffolding components are safely carried.

Element 2: Perform routine maintenance tasks on basic scaffolding components

Performance Criteria

- 2.1 Components in need of maintenance are identified.
- 2.2 The appropriate person is notified of components in need of maintenance, in accordance with workplace procedures.
- 2.3 Routine maintenance is performed on basic scaffolding components in accordance with workplace procedures.

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