

	Unit ID: 1001
Domain	ELEMENTARY SCAFFOLDING
Title:	Demonstrate, at height, safety procedures for the dismantling of scaffolding
Level: 3	Credits: 6

Purpose

This unit standard specifies the competencies required to demonstrate, at height, safety procedures for the dismantling of scaffolding. It includes inspecting scaffolding to determine its readiness for the dismantling of the top lift, preparing equipment on a higher lift for passing to the lift below, demonstrating the correct use of a safety harness for the dismantling of scaffolding and dismantling guard rails and stop ends for scaffolding and safely access the lift below. 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. Competency in the elements of this unit standard must be demonstrated on a scaffold at height. This is defined as beginning at least the height of the scaffold's second lift.
5. This unit standard is written with tube and fitting scaffolding in mind as this will normally require the most complex and challenging procedure. However, principles inherent in this equally apply to all systems. Further it is expected that candidates will also have experience of working safely at height with proprietary systems.
6. An over-riding safety concerns throughout this unit standard is that when candidates are moving with tube along an unprotected platform they carry the tube horizontally keeping the tube between themselves and the edge of the scaffold and never move beyond the tube's maximum length.

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: Inspect scaffolding to determine its readiness for the dismantling of the top lift

Range

Safe planking may include but is not limited to fully planked, secured against uplift and horizontal displacement.

Performance criteria

- 1.1 Planking on the lift below is confirmed to be safe or is placed if necessary.
- 1.2 Scaffolding minimum base dimension and tie/support to existing structures are checked for stability prior to accessing the lift below.
- 1.3 A safe access point to the lift below is identified.

Element 2: Prepare equipment on a higher lift for passing to the lift below

Performance criteria

- 2.1 A final safe zone for the passing of equipment to the lift below is determined.

- 2.2 The sequence for the passing of equipment to the lift below is established.
- 2.3 The equipment to be passed down is safely stacked in the final safe zone of the lift above.

Element 3: Demonstrate correct use of a safety harness for the dismantling of scaffolding

Performance criteria

- 3.1 Situations where a safety harness must be attached are identified.
- 3.2 The correct points of attachment on the scaffold are identified in preferential order.
- 3.3 Guard rails and stop ends for scaffolding are dismantled.

Element 4: Access the lift below safely

Performance criteria

- 4.1 Dismantling procedures are followed.
- 4.2 Preferred methods of access to the lift below are identified in preferential order.
- 4.3 Any modifications necessary to accommodate preferred method of access are made.
- 4.4 The lift below is safely accessed.

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