

Domain	BRICKLAYING	Unit ID: 13
Title:	Work safely on scaffolding, platforms and ladders as part of bricklaying operations	
Level: 2		Credits: 2

Purpose

This unit standard specifies the competencies to work safely on scaffolding, work platforms and ladders whilst performing bricklaying operations. It includes hazard identification and safe working on ladders and work platforms. This unit standard is intended for those who work as bricklayers and plasterers.

Special Notes

1. Entry information
 - Prerequisite:
 - Unit 3 - *Apply safety rules and regulations in bricklaying operations* or demonstrated equivalent knowledge and skills.
2. Scaffolding, work platforms and ladders are to include but not be limited to putlog scaffolding, metal scaffolding, suspended scaffolding, independent scaffolding and mobile scaffolding.
3. To demonstrate competence, at a minimum, requires evidence of working safely on scaffolds, ladders and work platforms while performing bricklaying tasks.
4. Assessment evidence may be collected from a real workplace or simulated real workplace or an appropriate simulated realistic environment in which bricklaying operations are carried out.
5. All inspection, operation and maintenance procedures associated with the use of scaffolds, work platforms and ladders shall be according to workplace requirements and work specifications and safety regulations.
6. '*Specifications*' refers to any or all the following: manufacturers' specifications and recommendations, site and workplace specific requirements.
7. Regulations and legislation relevant to this unit standard include the following:
 - Labour Act No.6, 1992
 - Occupational Health and Safety Regulations No.18, 1997 and all subsequent amendments.

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: Plan and prepare for work

Range

Planning and preparation is to include but is not to limited to worksite inspection, equipment and defect identification, assessment of conditions and hazards and determination of work requirements.

Performance Criteria

- 1.1 Work instructions, including plans, specifications, quality requirements and operational details are obtained, confirmed and applied.
- 1.2 Safety requirements are followed in accordance with safety plans and policies.
- 1.3 Sign and barricade requirements are identified and implemented.
- 1.4 Plant, tools and equipment selected to carry out tasks that are consistent with the requirements of the job, checked for serviceability and any faults are rectified or reported prior to commencement.
- 1.5 Material quantity requirements are calculated in accordance with plans and specifications.
- 1.6 Materials appropriate to the work application are identified, obtained, prepared, safely handled and located ready for use.
- 1.7 Environmental protection requirements are identified and applied in line with environmental plans and regulatory obligations.

Element 2: Work safely on scaffolding and work platforms

Range

Hazards associated with working on scaffolds and work platforms include but are not limited to falls, overloading, electrocution, faulty components.

Tools and equipment are to include but are not limited to limited height timber scaffolding, putlog scaffolding, metal scaffolding, independent scaffolding and mobile scaffolding and simple work platforms.

Evidence of the use of two types of scaffolding and one simple work platform is required for assessment purposes.

Performance Criteria

- 2.1 Hazards associated with working on scaffolds and work platforms are identified.
- 2.2 Personal protective equipment is selected and used whilst working on scaffolds and work platforms.

2.3 Work safely performed from work platform or work scaffold.

Element 3: Work from ladders

Range

Tools and equipment are to include but are not to limited to single and extension ladders, step ladders, trestle ladders.

Evidence of the use of two types of ladders is required for assessment purposes.

Performance Criteria

- 3.1 Hazards associated with using ladders on construction sites are identified.
- 3.2 Three points of contact are maintained whilst climbing up and down ladders.
- 3.3 Work safely performed from ladder.

Element 4: Clean up

Performance Criteria

- 4.1 Work area is cleared and materials disposed of, reused or recycled in accordance with legislation, regulations and job specification.
- 4.2 Plant, power tools and equipment are cleaned, checked, maintained and stored in accordance with manufacturers' recommendations and standard work practices.

Registration Data

Subfield:	General Construction
Date first registered:	28 September 2006
Date this version registered:	28 September 2006
Anticipated review:	2010
Body responsible for review:	Namibia Training Authority