

Domain	BRICKLAYING	Unit ID: 1
Title:	Plan and organise bricklaying work	
Level: 1		Credits: 2

Purpose

This unit standard specifies the competencies required to plan allotted tasks to maximise personal productivity on a construction site. This unit standard includes pre-work planning, safe and efficient work sequencing. This unit standard is intended for those who work as bricklayers.

Special Notes

1. Entry information:
 - Prerequisite
 - Unit 3 - *Apply safety rules and regulations in bricklaying operations* or demonstrated equivalent knowledge and skills.
2. This unit standard is to be delivered and assessed in the context of bricklaying operations and should be assessed in conjunction with other relevant technical unit standards selected from this domain.
3. To demonstrate competence, at a minimum, requires evidence of the selection of the necessary tools, materials, personal protective equipment and work sequence for a minimum of three separate tasks. Perform these tasks ensuring correct identification of requirements and finishing of the tasks, correct selection and use of appropriate processes, tools and equipment and completing all work to specification.
4. Assessment evidence may be collected from a real workplace, a 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 tools and equipment shall comply with manufacturers' guidelines and instructions.
6. '*Specifications*' refers to any, or all of 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

Pre-work planning is to include, but is not limited to correctly selecting the tools and equipment for the task, the materials for the task, the personal protective equipment for the task and plan the logical sequence for the task.

Planning and preparation is to include, but is not limited to worksite inspection, equipment 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 adhered to.
- 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/or 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 accordance with environmental plans and regulatory obligations.

Element 2: Sequence work safely

Range

Work sequencing may include, but is not limited to receiving instructions, organising for task, carrying out task and cleaning up after completing task.

Performance Criteria

- 2.1 Work plan is determined, modified and performed in a logical and efficient sequence.
- 2.2 Tasks are completed to meet work instructions.

Element 3: Clean up

Performance Criteria

- 3.1 Work area is cleared and materials disposed of, reused or recycled in accordance with legislation, regulations and job specifications.
- 3.2 Plant, 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
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Anticipated review:	2010
Body responsible for review:	Namibia Training Authority