

Domain	PLUMBING	Unit ID: 440
Title:	Plan and organise plumbing work	
Level: 1		Credits: 2

Purpose

This unit standard specifies the competencies required to plan allotted tasks to maximise personal productivity in plumbing operations. This unit standard includes pre-work planning, logical work sequencing and cleaning up. This unit standard is intended for those who work as plumbers.

Special Notes

1. Entry information:
 - Prerequisite
 - 434 - *Apply safety rules and regulations in plumbing operations or demonstrated equivalent knowledge and skills.*
2. This unit standard is to be delivered and assessed in the context of plumbing operations and should be assessed in conjunction with other relevant technical unit standards selected from this domain.
3. To demonstrate competence, at a minimum, evidence is required of the selection of the necessary tools, materials, personal protective equipment, the logical sequencing for a minimum of three separate tasks and demonstrating cleaning up procedures. These tasks should be performed 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 plumbing operations are carried out.
5. Performance of all elements in this unit standard must comply with workplace requirements and/or manufacturers' specifications.
6. 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: Identify requirements

Performance Criteria

- 1.1 Work instructions, including plans, specifications, quality requirements and operational details are obtained, confirmed in line with workplace procedures.
- 1.2 Safety requirements are identified in line with workplace procedures.
- 1.3 Sign and barricade requirements are identified and adhered to in line with workplace procedures.
- 1.4 Plant, tools and equipment selected to carry out tasks 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 identified 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 in line with workplace procedures.
- 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 includes but is not limited to receiving instructions, organising for task and carrying out task.

Performance Criteria

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

Registration Data

Subfield:	General Construction
Date first registered:	15 November 2007
Date this version registered:	15 November 2007
Anticipated review:	2010
Body responsible for review:	Namibia Training Authority