

	Unit ID: 837
Domain	ROAD CONSTRUCTION AND MAINTENANCE – LABOUR BASED WORKS
Title:	Identify resources used in labour based operations in road construction and maintenance
Level: 3	Credits: 18

Purpose

This unit standard is intended for those who work in road construction and maintenance performing labour based works. People holding credit for this unit standard are able to: Identify different resources and requirements; identify characteristics and use of different resources; and demonstrate understanding of the concept of depreciation.

Special Notes

1. Entry information:
 - Prerequisite:
 - *None*
2. Assessment evidence may be collected from a real workplace, simulated workplace or an appropriately simulated environment in which road construction and maintenance operations are carried out.
3. Resources include but are not limited to re-usable and non-reusable materials, tools, equipment and labour.
4. Labour includes all categories such as unskilled, semi-skilled, construction hands, trades and artisans.
5. Safe working practices include but are not limited to day-to-day observation of safety policies and procedures and compliance with emergency procedures.
6. Performance of all elements in this unit standard must comply with all relevant workplace requirements contractual agreement and or manufacturers' specifications.
7. Regulations and legislation relevant to this unit standard include but are not limited to the following:
 - Labour Act, No. 11 of 2007 as amended
 - Occupational Health and Safety Regulations No. 18, 1997
 - Road Traffic and Transport Regulations No. 266, 2000
 - Road Ordinance 1972 and other relevant legislations 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. All approved unit standards, qualifications and national assessment arrangements are available on the Namibia Training Authority website www.nta.com.na.

Elements and Performance Criteria

Element 1: Identify different resources and requirements

Performance Criteria

- 1.1 The materials required for different work activities are identified.
- 1.2 The tools and equipment required are identified.
- 1.3 The labour requirements are determined.

Element 2: Identify characteristics and use of different resources

Performance Criteria

- 2.1 The characteristics of the resources are interpreted.
- 2.2 The different characteristics of re-usable and non-reusable resources are identified.
- 2.3 The uses and applications of the resources are identified.

Element 3: Demonstrate knowledge of the concept of depreciation

Performance Criteria

- 3.1 The factors to be considered in the determination of depreciation are identified.
- 3.2 Calculations and estimations of the depreciation of different resources are conducted.

Registration Data

Subfield:	Road Construction and Maintenance
Date first registered:	
Date this version registered:	
Anticipated review:	
Body responsible for review:	Namibia Training Authority