

	Unit ID: 840
Domain	ROAD CONSTRUCTION AND MAINTENANCE - LABOUR BASED WORKS
Title:	Plan and prepare for labour based operations in road construction and maintenance SME contracting
Level: 3	Credits: 15

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: Demonstrate knowledge of labour based road construction and maintenance; identify required labour resources; identify procedures implemented on labour based projects; and interpret labour base documents.

Special Notes

1. Entry information:
 - Prerequisite
 - Unit 712 - *Comply with health, safety and environmental rules and regulations in road construction and maintenance work operations*
2. Assessment evidence may be collected from a real workplace, a simulated workplace or an appropriately simulated environment in which road construction and maintenance operations are carried out.
3. Documentation includes but is not limited to forms of contract, project and method specifications, contracts and sections of work, legal and statutory requirements pertained to labour based projects.
4. Performance of all elements in this unit standard must comply with all relevant workplace requirements contractual agreement and or manufacturers' specifications.
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. 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. 52, 1999 and Government Notice No. 53 on Road Traffic and Transport Regulations
 - 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: Demonstrate knowledge of labour based road construction and maintenance

Performance Criteria

- 1.1 The differences between conventional and labour based methods are explained.
- 1.2 The costs and socio economic benefits of labour based methods are identified and compared to plant based construction.

Element 2: Identify required labour resources

Performance Criteria

- 2.1 Labour resources are identified in terms of project requirements and allocated to tasks.
- 2.2 Recruitment procedures are explained.
- 2.3 Tasks sizes are explained.
- 2.4 The key role players in capacity building in the relevant fields are identified.

Element 3: Identify procedures implemented on labour based projects

Performance Criteria

- 3.1 Labour based methods are applied.
- 3.2 Labour based administrative system and procedures are identified.
- 3.3 Procedures and methods for the procurement and management of labour resources are identified.
- 3.4 Systems and methods of the tasks operations are explained.
- 3.5 Integrated environmental management systems requirements are identified.

Element 4: Interpret labour base documents

Performance Criteria

- 4.1 Relevant labour based documents are identified.
- 4.2 Labour based documents and their application are interpreted.
- 4.3 Contract configurations are adapted for the incorporation of labour based methods.

Registration Data

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