

	Unit ID: 719
Domain	ROAD CONSTRUCTION AND MAINTENANCE - CORE
Unit Title:	Demonstrate knowledge of occupational health, safety and environmental requirements pertaining to work operations
Level: 3	Credits: 6

Purpose

This unit standard is intended for those who work in road construction and maintenance operations. People holding credit for this unit standard are able to: Demonstrate knowledge of occupational health and safety legislation and demonstrate knowledge of environmental requirements and legislation.

Special Notes

1. Entry information:
 - Prerequisite
 - None.
2. Assessment evidence may be collected from a real workplace or a simulated real workplace or an appropriate simulated realistic environment in which road construction and maintenance operations are carried out.
3. Safe working practices are to include day to day observation of safety policies and procedures and compliance with emergency procedures.
4. Performance of all elements in this unit standard must comply with all relevant workplace requirements, contractual agreement and/or manufacturers' specifications.
5. 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 Road Traffic and Transport Regulations.
 - Road Ordinance 1972 and other relevant legislations.

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 occupational health and safety legislation.

Performance Criteria

- 1.1 The importance, purpose and principles of health and safety is described in terms of consequences for employees, employers, plant and equipment, work operations and the public at large.
- 1.2 Employee and employer responsibilities and obligations for health and safety in the workplace are verified in line with relevant legislation.
- 1.3 Duties of a person who controls safety at work are described in accordance with the Occupational Health and Safety Act No 18, 1997.
- 1.4 Types of work that are notifiable are identified in accordance with legislative requirements.
- 1.5 Mechanisms and responsibilities for reporting of unsafe working practices and conditions are interpreted according to legislative requirement.
- 1.6 Mechanism and responsibilities for reporting accidents are applied according to legislative requirements.
- 1.7 Penalties and constraints able to be imposed within the legislation are described.

Element 2: Demonstrate knowledge of environmental requirements and legislation.

Performance Criteria

- 2.1 The principle purpose of environmental legislation and regulation are described.
- 2.2 The potential impact on the environment arising from road construction operations is described.
- 2.3 The financial consequences of ignoring the environmental legislation and regulations are evaluated.

2.4 The components of an integrated environment management programmes are identified and described.

Registration Data

Subfield:	Road Construction and Maintenance
Date first registered:	12 November 2009
Date this version registered:	12 November 2009
Anticipated review:	2013
Body responsible for review:	Namibia Training Authority