

Unit ID 1141

Domain

**ROAD CONSTRUCTION AND
MAINTENANCE - INSPECTION**

Title:

**Conduct emergency maintenance
arising during inspections of work
and/or road conditions**

Level: 3

Credits: 10

Purpose

This unit standard is intended for people engaged in roles involving the inspection of road construction and/or maintenance works related to the monitoring of contract provisions. People credited with this unit standard are able to: conduct emergency maintenance during inspection actions; and safeguard road and road users during emergency situations.

Special Notes

1. Entry information

Prerequisite

- Unit 712 - *Comply with health, safety and environmental rules and regulations in road construction and maintenance work operations* or demonstrated equivalent skills and knowledge.

2. This unit standard must be assessed on the basis of evidence from demonstrated performance on a worksite or worksites. Assessment parameters will depend on company and site specific equipment, procedures, and practices. Practices must reflect industry best practice and comply with legislative requirements.
3. Performance of all the requirements for each element must be in accordance with *technical instructions* which refers to the documented procedures for the method of carrying out construction or maintenance work. For this unit standard, the documented procedures could be any or all of: manufacturers' instructions; company procedural documents; local authority requirements; contract specifications; training and resource materials linked to registered unit standards in this Subfield.
4. Definitions
 - b) *Organisational procedures* means all documented policies, procedures, and methodologies of the candidate's employer at the time of assessment and include but are not limited to those relating to health, safety, environment, quality, administration, and operations. All stipulated

requirements, including legal requirements, must be adhered to at all times.

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
 - Regulations relating to the Health and Safety of employees at work, 1997
 - Road Traffic and Transport Regulations No. 52, 1999 and Government Notice No. 53 on Road Traffic and Transport Regulations
 - Road Ordinance 30 of 1960 and 17 of 1972 and other similar legislation
 - The SADC Road Traffic Signs Manual
- 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: Conduct emergency maintenance during inspection actions

Performance Criteria

- 1.1 Road signs are fixed and/or realigned where necessary to ensure compliance with regulatory codes.
- 1.2 Damaged road furniture and barriers that might pose a threat to the safe passage of road users is safely removed or fixed where feasible.
- 1.3 Damaged road markings are restored where feasible.
- 1.4 Vegetation that impedes visibility for road users and/or that threatens the integrity of drainage features is cleared safely where feasible.
- 1.5 All emergency maintenance actions or requirements are recorded and reported in accordance with organisational procedures.
- 1.6 The need for more permanent maintenance or repair is followed up as being planned, initiated or completed.

Element 2: Safeguard road and road users during emergency situations

Range

Emergency situations refers to situations or events that place the safety of road users and/or the integrity of road surfaces and structures at substantial risk. They would, for example, include such things as floods, fires, wash-aways, etc.

Performance Criteria

- 2.1 Warning signage to road users is erected in accordance with legislative requirements and organisational requirements.
- 2.2 Any need for road closure is notified with the appropriate authorities in accordance with organisational procedures.
- 2.3 Emergency traffic accommodation measures are put in place in accordance with codes and organisational procedures.

Registration Data

Subfield:	Road Construction and Maintenance
Date first registered:	27 March 2013
Date this version registered:	27 March 2013
Anticipated review:	2017
Body responsible for review:	Namibia Training Authority