

<b>National Vocational Certificate in Road Construction and Maintenance (Level 5) (General Foreman)</b>
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**level of qualification:** 5

**credit total:** 156

	<b>Compulsory</b>
<b>level 1 credits:</b>	-
<b>level 2 credits:</b>	6
<b>level 3 credits:</b>	-
<b>level 4 credits:</b>	64
<b>level 5 credits:</b>	86
<b>minimum totals:</b>	156

**registration date:** 27 March 2013

**scheduled review date:** 2017

**body responsible for the qualification:**

Road Authority as part of the Mining, Quarrying, Construction, Electricity Gas, Water Supply, and Sanitation Industry Skills Committee of the Namibia Training Authority

**other bodies whose unit standards are included in the qualification:**

None.

**1 purpose**

This qualification is a direct response to the continuous effort of the Roads Authority to address the lack of adequately skilled human resources in road construction and maintenance. It recognises people who have the competencies required for coordinating work and work teams on a road construction and/or maintenance work site or sites.

The design of this qualification is premised on the assumption that people seeking the award of this qualification have attained the *National Vocational Certificate in Road Construction and Maintenance (Level 4) with Specialist Strands in: Routine Maintenance Foreman; Earthworks Foreman; Layerwork Foreman; Bitumen Surfacing Foreman; Concrete Operations Foreman; Road Marking Foreman; Road Signage Foreman; Crusher Operations Foreman; Traffic Accommodation Officer; and Periodic Maintenance Foreman* in at least two of the Specialist Strands (or comparable qualifications) or substantial working experience as a Foreman in at least two areas of specialisation in road construction and maintenance.

People working as General Foremen in this sector are generally required to have a valid driving licence *Code C 1* or equivalent as this is necessary for transporting workers, materials, plant, machinery or equipment.

### outcome for whole qualification

Holders of this qualification are, on large road construction sites, able to undertake significant coordinating, planning and overseeing roles. They are also able to fulfil significant liaison responsibilities with site managers and persons responsible for the provision of ancillary services in road construction.

## 2 regulations for the qualification

### 2.1 summary of qualification requirements

This qualification will be awarded to people who meet the requirements of the Compulsory section.

### 2.2 detailed qualification requirements

#### Compulsory

*All the unit standards listed below are required.*

FIELD: PHYSICAL PLANNING AND CONSTRUCTION

Subfield: Road Construction and Maintenance

Domain: Road Construction and Maintenance - Core

Unit No.	Unit Standard Title	Level	Credit
712	Comply with health, safety and environmental rules and regulations in road construction and maintenance work operations	2	6
1058	Apply calculation and measurement skills in setting out a work area and determining material needs	4	8

FIELD: PHYSICAL PLANNING AND CONSTRUCTION

Subfield: Road Construction and Maintenance

domain: Road Construction and Maintenance - Supervision

Unit No.	Unit Standard Title	Level	Credit
1046	Demonstrate awareness of the road construction and maintenance industry as a Foreman	4	2
1047	Determine and plan a team for work in road construction and maintenance	4	8
1048	Supervise the use and storage of materials for road construction and maintenance work	4	6
1049	Supervise the utilisation and storage of plant and equipment for road construction and maintenance work	4	6
1050	Supervise work teams in road construction and maintenance	4	8

1052	Undertake site administration duties as a road construction and maintenance Foreman	4	6
1053	Supervise temporary traffic accommodation controls on a road construction and maintenance worksite	4	6
1055	Undertake routine quality assurance actions on a road construction and maintenance worksite	4	8
1059	Read and interpret specific conditions in contracts for road construction and maintenance as a Foreman	4	6
1143	Coordinate the supply and oversee the utilisation of materials for road construction and maintenance	5	10
1144	Coordinate the supply and oversee the utilisation of plant, equipment and vehicles for road construction and maintenance work	5	15
1145	Oversee and Coordinate work activities on a road construction and maintenance worksite	5	25
1146	Oversee the skill development of workers and work teams on a road construction and maintenance worksite	5	8
1147	Monitor the quality of work on a road construction and maintenance work site	5	10
1148	Demonstrate advanced knowledge of and monitor worksite health and safety compliance in road construction and maintenance	5	8
1149	Identify and liaise with road construction and maintenance project stakeholders	5	10

### 3 Credit recognition and transfer arrangements

Credits for any version of a unit standard with the same identification number will be recognised in the award of this qualification.

It is anticipated that people holding this qualification will be able to achieve advanced access to programmes of learning offered at institutions of higher learning in Namibia.

### 4 Special Arrangements

Special Arrangements apply to the accreditation of providers offering learning pathways to and/or undertaking assessments relating to all unit standards listed in this qualification under the Subfield of Roads Construction and Maintenance. These Special Arrangements are available from:

Roads Technical Training Unit (RTTU)  
Private Bag 12030  
Windhoek  
Namibia  
Telephone number: 061-227813

Facsimile number: 061-227818

Namibia Training Authority

Rand Street

Khomasdal

Namibia

Telephone number: 061-27 9550

Facsimile number: 061-27 9551

Email [info@nta.com.na](mailto:info@nta.com.na)

Regardless of the above, providers seeking accreditation through the relevant authorities must have or have confirmed access to all equipment and facilities detailed in the Special Notes, Performance Criteria and/or Range Statements in the unit standards that are included in this qualification.

## **5 transition arrangements**

### **5.1 non National Qualifications Framework transition**

This is a new qualification. It does not replace any existing qualification in Namibia.

### **5.2 National Qualifications Framework transition**

This is the first version of this qualification.