

<b>National Vocational Certificate in Road Construction and Maintenance (Level 2) (Road Marking – Operator)</b>
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**level of qualification: 2**

	Compulsory		Elective
	Set A	Set B	
<b>level 1 credits available</b>	-	7	-
<b>level 2 credits available</b>	44	46	-
<b>level 3 credits available</b>	40	-	-
<b>minimum totals required for whole qualification</b>	84	53	-

**registration date:** 2011

**scheduled review date:** 2016

**body responsible for the qualification:** Roads Authority

**other bodies whose unit standards are included in the qualification:**  
Namibia Training Authority - NTA

## **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. The intention of this qualification is to provide learners with the knowledge, understanding, skills and application techniques that they need to be successful in their work as qualified Operator in Road Marking. It recognises people who have the competencies required for leading a team in performing road marking operations as part of road construction and maintenance tasks.

The main focus of this qualification is the attainment of the required outcomes of learning, not the how, when or where learning occurred. Some people applying to attain this qualification may currently be competent in one or more of the unit standards and should then be given the opportunity to apply for recognition of prior learning.

The unit standards making up this qualification require a valid driving licence *Code C 1* or equivalent as this is necessary to drive a paint truck as part of road construction and maintenance operations.

This qualification represents a stage of progression to other National Vocational Certificates in Road Construction and Maintenance Level 2, 3 and 4.

## **2 regulations for the qualification**

### **2.1 summary of qualification requirements**

This qualification will be awarded to people who are credited with the requirements of both compulsory sets.

## 2.2 detailed qualification requirements

### Compulsory Set A

*The following unit standards 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
707	Maintain records in road construction and maintenance site operations	2	5
709	Identify, maintain and erect traffic control signage at a road construction and maintenance site	2	8
711	Carry out basic measurements and calculations for road construction and maintenance	2	8
715	Demonstrate knowledge of plant used in road construction and maintenance	2	8
716	Request materials, tools and equipment in road construction and maintenance operations	3	8
717	Prepare and establish a temporary camp site in routine road maintenance construction operations	3	5
718	Apply quality standards and principles as part of routine road maintenance and construction operations	3	5
719	Demonstrate knowledge of occupational health, safety and environmental requirements pertaining to work operations	3	6
808	Establish customer relations in the community pertaining road construction maintenance operations	2	2
1044	Read and interpret working drawings and specifications as part of road construction and maintenance operations	2	5

FIELD: PHYSICAL PLANNING AND CONSTRUCTION  
 Subfield: Road Construction and Maintenance  
 Domain: Road Construction and Maintenance – Machine Operations

Unit No.	Unit Standard Title	Level	Credit
1041	Carry out road marking operations using mechanical painting machine	3	16

1045	Operate paint truck for carrying out road marking activities	2	8
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### **Compulsory Set B**

*All the requirements of Q00xx Road Construction and Maintenance (Level 2) (Road Marking – Labourer)*

### **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.

### **4 special arrangements**

**4.1** 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: 061-227818  
Facsimile number: 061-227818

**4.2** Special Arrangements may apply to the accreditation of providers offering learning pathways to and/or undertaking assessment relating to all unit standards listed in this qualification in other Subfields and Domains. These Special Arrangements are available from:

Namibia Qualifications Authority  
44 Bismarck St.  
Windhoek  
Namibia  
Telephone number: 061-384116  
Facsimile number: 061-384114  
Email: [info@namqa.org](mailto:info@namqa.org)

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)

**4.3** 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**

None.

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

This is the first version of this qualification.