National Vocational Certificate in Automotive Engineering (Level 1)
(Automotive Mechanics)

level of qualification: 1

<table>
<thead>
<tr>
<th></th>
<th>Compulsory</th>
<th>Elective</th>
</tr>
</thead>
<tbody>
<tr>
<td>level 1 credits available</td>
<td>46</td>
<td></td>
</tr>
<tr>
<td>minimum totals required</td>
<td>46</td>
<td></td>
</tr>
</tbody>
</table>

registration date: 15 November 2007

scheduled review date: 2012

body responsible for the qualification: Project Management Unit - Namibia Training Authority

other bodies whose unit standards are included in the qualification: None

1  purpose

This qualification recognises people who have the competencies required for performing basic automotive mechanics tasks. It is awarded to people who have demonstrated the skills and knowledge required to apply safety rules and regulations; use basic metal processing tools; apply basic metal joining techniques; apply knowledge of basic components of an automobile; apply automotive mechanics service tools and equipment; clean and finish the interior, exterior and components of an automobile; plan, organise and complete work in an automotive mechanics environment; apply fundamental communication and numeracy competencies in the workplace; and demonstrate knowledge of HIV and AIDS.

This qualification is designed to be accessible and flexible. There are no entry requirements for this qualification.

The main focus is on the outcomes of this qualification, not the how, when and where learning occurred. Some people applying to do 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.

This qualification leads to the National Vocational Certificate in Automotive Engineering (Level 2) (Automotive Mechanics).

2  regulations for the qualification

2.1 summary of qualification requirements

This qualification will be awarded to people who are credited with 46 credits and have met the requirements of the compulsory sections.
### 2.2 Detailed Qualification Requirements

**Compulsory**

*All the unit standards listed below are required.*

**FIELD:** Manufacturing, Engineering and Technology  
**Subfield:** Automotive Engineering  
**Domain:** Automotive Mechanics

<table>
<thead>
<tr>
<th>Unit No.</th>
<th>Unit Standard Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>65</td>
<td>Apply safety rules and regulations in an automotive mechanics workshop</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>66</td>
<td>Use basic metal processing tools in automotive mechanics</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>67</td>
<td>Apply basic metal joining techniques used in automotive mechanics</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>68</td>
<td>Demonstrate knowledge of basic components of an automobile</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>69</td>
<td>Apply automotive mechanics service tools and equipment</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>70</td>
<td>Clean and finish the interior, exterior and components of an automobile</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>71</td>
<td>Plan, organise and complete work in an automotive mechanics environment</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

**AND**

**FIELD:** Health Sciences and Social Services  
**Subfield:** Core Health  
**Domain:** HIV and AIDS awareness

<table>
<thead>
<tr>
<th>Unit No.</th>
<th>Unit Standard Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>330</td>
<td>Demonstrate knowledge of HIV and AIDS</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

**AND**

**FIELD:** Physical, Mathematical and Computer Studies  
**Subfield:** Numeracy  
**Domain:** Foundation Numeracy Skills

<table>
<thead>
<tr>
<th>Unit No.</th>
<th>Unit Standard Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>332</td>
<td>Apply basic numeracy skills in English in different contexts</td>
<td>1</td>
<td>8</td>
</tr>
</tbody>
</table>
AND

FIELD: Communication Studies and Languages
Subfield: Communication Skills
Domain: Foundation Communication Skills

<table>
<thead>
<tr>
<th>Unit No.</th>
<th>Unit Standard Title</th>
<th>Level</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>333</td>
<td>Apply basic reading skills in English in different contexts</td>
<td>1</td>
<td>6</td>
</tr>
<tr>
<td>334</td>
<td>Apply basic writing skills in English in different contexts</td>
<td>1</td>
<td>6</td>
</tr>
<tr>
<td>335</td>
<td>Apply basic speaking skills in English in different contexts</td>
<td>1</td>
<td>6</td>
</tr>
</tbody>
</table>

3 credit recognition and transfer arrangements

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

4 special arrangements

Providers seeking accreditation to deliver this qualification must meet the following special arrangements.

1. Providers involved in the assessment of this qualification and the associated unit standards must comply with the national assessment arrangements for the VET system up to and including level 5 of the Namibia Qualifications Framework. These arrangements apply to all occupations and industries, including automotive mechanics, which are encompassed in the vocational education and training sector. A copy of the national assessment arrangements is available from:
   Project Management Unit – Namibia Training Authority
   Rand Street
   Khomasdal
   Namibia
   Telephone number: 27 9550
   Facsimile number: 27 9551
   Email info@nta.com.na

2. Providers of this qualification and the associated unit standards must be accredited.

3. Providers of this qualification and the associated unit standards must have access to all equipment and facilities detailed in the Special Notes and / or Range Statements in the unit standards that comprise this qualification.

4. Providers in receipt of funding through the NTA to deliver this qualification must use the national curriculum and training materials developed by the
NTA for the National Vocational Certificate in Automotive Engineering (Level 1) (Automotive Mechanics).

5. The national curriculum and training materials for this qualification are available from:

Project Management Unit – Namibia Training Authority

Rand Street
Khomasdal
Namibia

Telephone number: 27 9550
Facsimile number: 27 9551
Web: www.nta.com.na

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.