

**Domain**  
**Title:**  
**Level: 4**

**SPRAY PAINTING**  
**Carry out automotive detailing**

**Unit ID: 2001**

**Credits: 6**

**Purpose**

This unit standard specifies the competencies required to carry out automotive detailing. People credited with this unit standard are able to plan and prepare for work, describe process of automotive detailing, conduct paint removal and Conduct varnish post processing.

This unit standard is intended for those who work in automotive spray painting environment.

**Special Notes**

1. Entry information:

Prerequisite:

- *None*

2. To demonstrate competence, at a minimum, evidence is required of the tasks in carrying out automotive detailing. These tasks should be performed ensuring correct identification of requirements of the task, correct selection and use of appropriate processes, tools and equipment and completing all work to specification.

3. Assessment evidence may be collected from a real workplace, a simulated workplace or an appropriate simulated environment in which spray painting operations are carried out.

4. Glossary of terms:

- '*Measurement*' means to ascertain the dimensions, quantity or capacity of an object using a measuring device.

5. Performance of all elements in this unit standard must comply with workplace requirements or manufacturers' specifications.

6. Regulations and legislation relevant to this unit standard include the following:

- Labour Act 2007(Act no 11, 2007)
- Regulations relating to the health & Safety of employees at work under Schedule 1 (2) of the Labour Act No.11 of 2007 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 on [www.namqa.org](http://www.namqa.org) and the Namibia Training Authority on [www.nta.com.na](http://www.nta.com.na).

## **Elements and Performance Criteria**

### **Element 1: Plan and prepare for work**

#### **Range:**

Planning and preparation may include but is not limited to workplace inspection, equipment defect identification, assessment of conditions and hazards and determination of work requirements.

#### **Performance Criteria**

- 1.1. An understanding of work instructions, including plans, specifications, quality requirements and operational processes is demonstrated.
- 1.2. Details are estimated, measured, confirmed and applied.
- 1.3. Safety requirements are followed in line with workplace safety plans and policies.
- 1.4. Automotive paint removal tools are selected to carry out tasks which are consistent with industry standards.
- 1.5. Requirements of the job are checked for serviceability and any faults are rectified or reported.

### **Element 2: Describe process of automotive detailing**

#### **Performance Criteria**

- 2.1. Importance of automotive detailing is explained.
- 2.2. Methods of cleaning glass are explained.
- 2.3. Methods of cleaning paint surfaces are outlined.

### **Element 3: Conduct paint removal**

#### **Performance Criteria**

- 3.1. Paint surfaces are cleaned according to workplace procedures.
- 3.2. Glass is removed from the paint according to workplace procedures.

3.3 Upholstery and carpet are removed from the paint according to workplace procedures.

#### **Element 4: Conduct varnish post processing**

##### **Performance Criteria**

- 4.1. Minor damages and minor scratches are identified.
- 4.2. Scratches and damages are removed according to the manufacturers' recommendations.

##### **Registration Data**

<b>Subfield:</b>	Automotive Engineering
<b>Date first registered:</b>	14 March 2019
<b>Date this version registered:</b>	14 March 2019
<b>Anticipated review:</b>	2024
<b>Body responsible for review:</b>	Namibia Training Authority