

<b>Domain</b>	<b>CARPENTRY</b>	<b>Unit ID: 1597</b>
<b>Title:</b>	<b>Set out timber doors, windows and frames</b>	
<b>Level: 3</b>		<b>Credits: 3</b>

### Purpose

This unit standard specifies the competencies required to setting out timber doors, windows and frames. It includes planning and preparing for work and setting out height and width of timer doors, windows and frames.

This unit standard is intended for those who work as carpenters.

### Special Notes

1. Entry information:  
Prerequisite:
  - *1157-Demonstrate basic knowledge of workplace health and safety or demonstrated equivalent knowledge and skills.*
2. To demonstrate competence, at a minimum, evidence is required of setting out of components for manufacturing doors, frames and windows.
3. Assessment evidence may be collected from a real workplace, or simulated real workplace in which carpentry operations are carried out.
4. Tools and equipment may include but are not limited to measuring tape, ruler, squares, straight edge, templates of moulds, clamps and marking gauges.
5. Windows may include but are not limited to sliding, double hinge, awning and casement.
6. Doors may include but are not limited to panelled, panelled and beaded, solid panel and beaded and beaded glazed.
7. All inspection, operation and maintenance procedures associated with the use of tools and equipment shall comply with manufacturers' and company guidelines, instructions, and reasonable flat rate time.
8. Regulations and legislation relevant to this unit standard include the following:
  - Labour Act, No. 11, 2007 as amended;
  - Occupational Health and Safety Regulations No. 18, 1997 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 to include but not limited to worksite inspection, equipment and materials defects identification, assessment of conditions and hazards and determination of work requirements.

#### **Performance criteria**

- 1.1 Work instructions, including plans, specifications, quality requirements and operational details are obtained, confirmed and applied.
- 1.2 Safety requirements are followed in accordance with safety policies.
- 1.3 Drawings and specifications are interpreted so that project is accurately set out and construction techniques are identified.
- 1.4 Types of joints are identified for various component junctions and method of manufacturing is identified.
- 1.5 Tools and equipment selected to carry out tasks are consistent with the requirements of the job, checked for serviceability and any faults are rectified or reported prior to commencement of work.
- 1.6 Set out rods or boards are prepared to dimensional requirements for setting out.

### **Element 2: Set out height and width of timber doors, windows and frames**

#### **Performance criteria**

- 2.1 Overall height and width are accurately indicated on set out.
- 2.2 Sectional detail of frame components is drawn to specification.
- 2.3 Frame stile and sill including rebate and shoulder lines are accurately set out.
- 2.4 Sectional detail of door sash horizontal components is accurately set out.

- 2.5 Position and thickness of style including rebate and shoulder lines are accurately set out.
- 2.6 Door and window panels and beadings are accurately indicated where specified.
- 2.7 All joint details are drawn as specified.
- 2.8 Type and position of fittings are indicated.

### **Registration Data**

<b>Subfield:</b>	General Construction
<b>Date first registered:</b>	08 June 2016
<b>Date this version registered:</b>	08 June 2016
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<b>Body responsible for review:</b>	Namibia Training Authority