

**Domain**  
**Title:**  
**Level: 1**

**CARPENTRY**  
**Construct products**

**Unit ID: 1576**

**Credits: 6**

**Purpose**

This unit standard specifies the competencies required to construct products. It includes preparing for constructing of products, cutting materials for constructing of products, assembling and finishing products. 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. This unit standard is to be delivered and assessed in the context of carpentry operations and should be assessed in conjunction with other relevant technical unit standards selected from this domain.

3. To demonstrate competence, at a minimum, evidence is required of constructing products. The products include tray, chopping board, toolbox, trestle and wall shelf.

4. Assessment evidence may be collected from a real workplace or simulated workplace in which carpentry operations is carried out.

5. 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.

6. 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: Prepare for constructing of products**

#### **Performance criteria**

- 1.1 Interpret drawings of products and determine specifications.
- 1.2 Material and cutting lists are prepared and explained.
- 1.3 Materials are selected in line with specifications.
- 1.4 Tools are selected in line with specifications.

### **Element 2: Cut materials for constructing of products**

#### **Performance criteria**

- 2.1 Materials are cut in line with specifications.
- 2.2 Mouldings are prepared according to specifications.
- 2.3 Joints are made according to specifications.

### **Element 3: Assemble and finish products**

#### **Performance criteria**

- 3.1 Procedures are explained.
- 3.2 Components are assembled in line with specifications.
- 3.3 Fittings and accessories are applied in line with specifications.
- 3.4 Finishing methods and materials are identified.
- 3.5 Functions and limitations of finishing methods and materials are explained.
- 3.6 Products are finished in line with specifications.

## **Registration Data**

<b>Subfield:</b>	General Construction
<b>Date first registered:</b>	08 June 2016
<b>Date this version registered:</b>	08 June 2016
<b>Anticipated review:</b>	2021
<b>Body responsible for review:</b>	Namibia Training Authority