

Domain
Title:
Level: 2

CARPENTRY
Select and fit hardware

Unit ID: 1580

Credits: 4

Purpose

This unit standard specifies the competencies required to select and fit hardware. It includes explaining the uses of different hardware, preparing surface to fit hardware and fitting hardware.

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 installing one unit with hardware.

4. Hardware to include but are not limited to hinges, locks, catches, handles, knock-down fittings, castors, stays, guides and stoppers.

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

6. 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.

7. Regulations and legislation relevant to this unit standard include but are not limited to 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 and the Namibia Training Authority on www.nta.com.na.

Elements and Performance Criteria

Element 1: Explain the uses of different hardware

Performance Criteria

- 1.1 Different types of hardware are identified and their uses explained.
- 1.2 Operations of hardware are explained.
- 1.3 Fitting methods are explained.
- 1.4 Types of adhesives and fasteners and their applications are explained.

Element 2: Prepare surface to fit hardware

Performance Criteria

- 2.1 Health, safety and workplace requirements are explained.
- 2.2 Tools, equipment and materials are selected.
- 2.3 Workplace procedures are adhered to in preparation of work area/site.
- 2.4 Components are prepared for finishing applications.

Element 3: Fit hardware

Performance Criteria

- 3.1 Health and safety and workplace requirements are adhered to.
- 3.2 Hardware is fitted according to procedures.
- 3.3 Components are aligned and level for fitment.
- 3.4 Work area is cleaned after installation.

Registration Data

Subfield:	General Construction
Date first registered:	08 June 2016
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Anticipated review:	2021
Body responsible for review:	Namibia Training Authority