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**SOUTH AFRICAN QUALIFICATIONS AUTHORITY  
REGISTERED UNIT STANDARD:**

**Apply knowledge and understanding of roof terminology and concepts**

<b>SAQA US ID</b>	<b>UNIT STANDARD TITLE</b>			
263777	Apply knowledge and understanding of roof terminology and concepts			
<b>ORIGINATOR</b>		<b>REGISTERING PROVIDER</b>		
SGB Forestry				
<b>QUALITY ASSURING BODY</b>				
-				
<b>FIELD</b>			<b>SUBFIELD</b>	
Field 01 - Agriculture and Nature Conservation			Forestry and Wood Technology	
<b>ABET BAND</b>	<b>UNIT STANDARD TYPE</b>	<b>OLD NQF LEVEL</b>	<b>NEW NQF LEVEL</b>	<b>CREDITS</b>
Undefined	Regular	Level 4	NQF Level 04	4
<b>REGISTRATION STATUS</b>		<b>REGISTRATION START DATE</b>	<b>REGISTRATION END DATE</b>	<b>SAQA DECISION NUMBER</b>
Registered		2009-05-13	2012-05-13	SAQA 0181/09
<b>LAST DATE FOR ENROLMENT</b>		<b>LAST DATE FOR ACHIEVEMENT</b>		
2013-05-13		2016-05-13		

*In all of the tables in this document, both the old and the new NQF Levels are shown. In the text (purpose statements, qualification rules, etc), any reference to NQF Levels are to the old levels unless specifically stated otherwise.*

This unit standard does not replace any other unit standard and is not replaced by any other unit standard.

**PURPOSE OF THE UNIT STANDARD**

People credited with this unit standard apply fundamental knowledge and understanding of roof terminology in roof engineering. They are able to:

- Demonstrate an understanding of roofing terminology.
- Demonstrate an understanding of truss terminology and types.
- Demonstrate an understanding of roofing dimensions.
- Identify and describe roofing sundry terms.

**LEARNING ASSUMED TO BE IN PLACE AND RECOGNITION OF PRIOR LEARNING**

Communication at NQF Level 3.

Recognition Of Prior Learning:

- Persons who are able to demonstrate workplace experience comparable or equivalent to the competence requirements of the unit standard will be given credit, in line with assessment processes.

**UNIT STANDARD RANGE**

N/A

**Specific Outcomes and Assessment Criteria:**

**SPECIFIC OUTCOME 1**

Demonstrate an understanding of roofing terminology.

**ASSESSMENT CRITERIA**

**ASSESSMENT CRITERION 1**

Terms and their meanings are explained in line with industry terminology.

**ASSESSMENT CRITERION 2**

The applicable terminology is identified and used in accordance with industry normal practices.

**SPECIFIC OUTCOME 2**

Demonstrate an understanding of truss terminology and types.

**ASSESSMENT CRITERIA**

**ASSESSMENT CRITERION 1**

Terminology is applied correctly for the relevant situation.

**ASSESSMENT CRITERION 2**

Explanations of truss requirements are given using the correct terminology.

**ASSESSMENT CRITERION 3**

Different types of trusses are described in terms of their strengths and weaknesses in a given design.

**SPECIFIC OUTCOME 3**

Demonstrate an understanding of roofing dimensions.

**ASSESSMENT CRITERIA**

**ASSESSMENT CRITERION 1**

The purpose of specific dimensions are described in terms of functionality and appearance.

**ASSESSMENT CRITERION 2**

The dimension parameters are identified and explained in terms of their application in a given design.

**ASSESSMENT CRITERION 3**

Measurement terminology is applied accurately for a given scenario.

#### **SPECIFIC OUTCOME 4**

Identify and describe roofing sundry terms.

#### **ASSESSMENT CRITERIA**

##### **ASSESSMENT CRITERION 1**

Terms used in roofing are identified according to their purpose.

##### **ASSESSMENT CRITERION 2**

Terms used in roofing are described in terms of their meaning.

#### **UNIT STANDARD ACCREDITATION AND MODERATION OPTIONS**

- Anyone assessing a candidate against this unit standard must be registered as an assessor with the relevant ETQA.
- Any institution offering learning that will enable achievement of this unit standard must be accredited as a provider through the relevant ETQA.
- Moderation of assessment will be overseen by the relevant ETQA according to the moderation guidelines and the agreed ETQA procedures.

#### **UNIT STANDARD ESSENTIAL EMBEDDED KNOWLEDGE**

Knowledge considered critical to the successful achievement of this unit is covered in the specific outcomes and assessment criteria.

#### **UNIT STANDARD DEVELOPMENTAL OUTCOME**

N/A

#### **UNIT STANDARD LINKAGES**

N/A

### **Critical Cross-field Outcomes (CCFO):**

#### **UNIT STANDARD CCFO IDENTIFYING**

Identify roofing and truss terminology, and concepts and dimensions and use them in applicable contexts to solve problems.

#### **UNIT STANDARD CCFO WORKING**

Work effectively with others and in teams when communicating roofing requirements.

#### **UNIT STANDARD CCFO ORGANISING**

Organise and manage oneself and one's activities responsibly and effectively when describing the differences in roofing requirements.

#### **UNIT STANDARD CCFO COLLECTING**

Collect and analyse information to organise and critically evaluate dimensions.

#### **UNIT STANDARD CCFO COMMUNICATING**

Communicate effectively using visual, mathematical and/or language skills.

#### **UNIT STANDARD CCFO DEMONSTRATING**

Understand the world as a set of inter-related parts of a system by describing the visual effects of dimensions on a roof.

#### **QUALIFICATIONS UTILISING THIS UNIT STANDARD:**

	<b>ID</b>	<b>QUALIFICATION TITLE</b>	<b>OLD LEVEL</b>	<b>NEW LEVEL</b>	<b>STATUS</b>	<b>END DATE</b>
Core	<a href="#">66370</a>	Further Education and Training Certificate: Roof Truss Technology	Level 4	NQF Level 04	Registered	2012-05-13

#### **PROVIDERS CURRENTLY ACCREDITED TO OFFER THIS UNIT STANDARD:**

*This information shows the current accreditations (i.e. those not past their accreditation end dates), and is the most complete record available to SAQA as of today. Some Quality Assuring Bodies have a lag in their recording systems for provider accreditation, in turn leading to a lag in notifying SAQA of all the providers that they have accredited to offer qualifications and unit standards, as well as any extensions to accreditation end dates. The relevant Quality Assuring Body should be notified if a record appears to be missing from here.*

**NONE**

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