

**SOUTH AFRICAN QUALIFICATIONS AUTHORITY (SAQA)**

In accordance with Regulation 24(c) of the National Standards Bodies Regulations of 28 March 1998, the Standards Generating Body (SGB) for

**Engineering**

registered by Organising Field 06 – Manufacturing, Engineering and Technology, publishes the following Unit Standards for public comment.

This notice contains the titles, fields, sub-fields, NQF levels, credits, and purpose of the Unit Standards. The full Unit Standards can be accessed via the SAQA web-site at [www.saq.org.za](http://www.saq.org.za). Copies may also be obtained from the Directorate of Standards Setting and Development at the SAQA offices, SAQA House, 1067 Arcadia Street, Hatfield, Pretoria.

Comment on the Unit Standards should reach SAQA at the address below and **no later than** 30 November 2009. All correspondence should be marked **Standards Setting – SGB for Engineering** and addressed to

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**D. MPHUTHING****ACTING DIRECTOR: STANDARDS SETTING AND DEVELOPMENT**



## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

## UNIT STANDARD:

*Set targets and report on energy management*

SAQA US ID	UNIT STANDARD TITLE		
337159	Set targets and report on energy management		
ORIGINATOR	PROVIDER		
SGB Engineering			
FIELD	SUBFIELD		
6 - Manufacturing, Engineering and Technology	Engineering and Related Design		
ABET BAND	UNIT STANDARD TYPE	NQF LEVEL	CREDITS
Undefined	Regular	Level 6	5

New NQF Level: NQF Level 06

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

**SPECIFIC OUTCOME 1**

Explain the purpose of energy monitoring, targeting and reporting.

**SPECIFIC OUTCOME 2**

Quantify the relationship between energy and production.

**SPECIFIC OUTCOME 3**

Set targets for energy management.

**SPECIFIC OUTCOME 4**

Report on energy management.

**QUALIFICATIONS UTILISING THIS UNIT STANDARD**

None



## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

## UNIT STANDARD:

*Implement energy management strategies within an organisational structure*

SAQA US ID	UNIT STANDARD TITLE		
337160	Implement energy management strategies within an organisational structure		
ORIGINATOR	PROVIDER		
SGB Engineering			
FIELD	SUBFIELD		
6 - Manufacturing, Engineering and Technology	Engineering and Related Design		
ABET BAND	UNIT STANDARD TYPE	NQF LEVEL	CREDITS
Undefined	Regular	Level 6	5

New NQF Level: NQF Level 06

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

**SPECIFIC OUTCOME 1**

Apply energy management in the South African context.

**SPECIFIC OUTCOME 2**

Develop a strategic approach to energy management.

**SPECIFIC OUTCOME 3**

Assess the organisational capacity for energy management.

**SPECIFIC OUTCOME 4**

Develop an action plan for energy management.

**QUALIFICATIONS UTILISING THIS UNIT STANDARD**

None