No. 1092 17 October 2008



#### SOUTH AFRICAN QUALIFICATIONS AUTHORITY (SAQA)

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

#### **Manufacturing and Assembly Processes**

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 Standard upon which the qualification is based. The full Unit Standards can be accessed via the SAQA web-site at <a href="www.saqa.org.za">www.saqa.org.za</a>. 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** 17 November 2008. All correspondence should be marked Standards Setting – Manufacturing and Assembly Processes addressed to

The Director: Standards Setting and Development SAQA

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D. MPYAUTHING

ACTING DIRECTOR: STANDARDS SETTING AND DEVELOPMENT



#### **UNIT STANDARD:**

# Demonstrate an understanding of fish and seafood processing terminology, equipment and systems

SAQA US ID	UNIT STANDARD TITLE		
259677	Demonstrate an understanding of fish and seafood processing terminology, equipment and systems		
ORIGINATOR		PROVIDER	
SGB Manufacturing and Assembly Processes			
FIELD		SUBFIELD	
6 - Manufacturing, Engineering and Technology		Manufacturing and Assembly	
ABET BAND	UNIT STANDARD TYPE	NQF LEVEL	CREDITS
Undefined	Regular	Level 1	5

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

#### **SPECIFIC OUTCOME 1**

Demonstrate an understanding of equipment used in the fish and seafood processing industry.

#### **SPECIFIC OUTCOME 2**

Demonstrate an understanding of terminology used in the fish and seafood processing industry.

#### **SPECIFIC OUTCOME 3**

Demonstrate an understanding of supporting functions used in the fish and seafood processing industry.

#### **SPECIFIC OUTCOME 4**

Demonstrate an understanding of fish and seafood processing systems.



#### **UNIT STANDARD:**

#### Perform can handling procedures in a food canning environment

SAQA US ID	UNIT STANDARD TITLE	UNIT STANDARD TITLE		
259678	Perform can handling proced	Perform can handling procedures in a food canning environment		
ORIGINATOR		PROVIDER		
SGB Manufacturing and Assembly Processes				
FIELD		SUBFIELD	SUBFIELD	
6 - Manufacturing, Engineering and Technology		Manufacturing and	Manufacturing and Assembly	
ABET BAND	UNIT STANDARD TYPE	NQF LEVEL	CREDITS	
Undefined	Regular	Level 1	5	

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

Unit Standard 259678

#### **SPECIFIC OUTCOME 1**

Demonstrate an understanding of can handling procedures.

#### **SPECIFIC OUTCOME 2**

Perform can handling procedures.

#### **SPECIFIC OUTCOME 3**

Maintain the cans and area of work.



#### **UNIT STANDARD:**

#### Manually inspect containers

SAQA US ID	UNIT STANDARD TITLE		
259679	Manually inspect containers		
ORIGINATOR	PROVIDER		
SGB Manufacturing and Assembly Processes			
FIELD		SUBFIELD	
6 - Manufacturing, Engineering and Technology		Manufacturing and Assembly	
ABET BAND	UNIT STANDARD TYPE	NQF LEVEL	CREDITS
Undefined	Regular	Level 1	4

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

#### **SPECIFIC OUTCOME 1**

Demonstrate an understanding of the equipment used in the inspection process.

#### **SPECIFIC OUTCOME 2**

Identify, remove and handle non-conforming containers.

#### **SPECIFIC OUTCOME 3**

Demonstrate an understanding of health and safety in the work environment.



#### **UNIT STANDARD:**

#### Sort unwashed, empty re-usable containers

SAQA US ID	UNIT STANDARD TITLE			
259680	Sort unwashed, empty re-usa	Sort unwashed, empty re-usable containers		
ORIGINATOR	PROVIDER			
SGB Manufacturing and Assembly Processes				
FIELD		SUBFIELD	SUBFIELD	
6 - Manufacturing, Engineering and Technology		Manufacturing and /	Manufacturing and Assembly	
ABET BAND	UNIT STANDARD TYPE	NQF LEVEL	CREDITS	
Undefined	Regular	Level 1	4	

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

#### **SPECIFIC OUTCOME 1**

Demonstrate knowledge of container sorting.

#### **SPECIFIC OUTCOME 2**

Group containers according to specific criteria.

#### **SPECIFIC OUTCOME 3**

Stack and/or palletise bottles.

#### **SPECIFIC OUTCOME 4**

Demonstrate an understanding of health and safety in the work environment.



#### **UNIT STANDARD:**

## Demonstrate an understanding of the nature of fish and seafood and its utilisation for commercial food products

SAQA US ID	UNIT STANDARD TITLE		
259681	Demonstrate an understanding of the nature of fish and seafood and its utilisation for commercial food products		
ORIGINATOR		PROVIDER	
SGB Manufacturing and Assembly Processes			
FIELD		SUBFIELD	
6 - Manufacturing, Engineering and Technology		Manufacturing and Assembly	
ABET BAND	UNIT STANDARD TYPE	NQF LEVEL	CREDITS
Undefined	Regular	Level 1	5

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

#### SPECIFIC OUTCOME 1

Demonstrate an understanding of the impact of fish and seafood harvesting on the environment.

#### **SPECIFIC OUTCOME 2**

Demonstrate an understanding of fish and seafood species and basic biology.

#### **SPECIFIC OUTCOME 3**

Demonstrate an understanding of the nutritional importance of fish and seafood.

#### **SPECIFIC OUTCOME 4**

Demonstrate an understanding of the utilization of fish and seafood for commercial food products.