

No. 950

12 October 2007

**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

Transport and Logistics Operations

registered by Organising Field 11, Services, publishes the following Qualification and Unit Standards for public comment.

This notice contains the titles, fields, sub-fields, NQF levels, credits, and purpose of the Qualification and Unit Standards. The full Qualification and Unit Standards can be accessed via the SAQA web-site at www.saga.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 Qualification and Unit Standards should reach SAQA at the address below and **no later 12 November 2007**. All correspondence should be marked **Standards Setting – Transport and Logistics Operations** addressed to

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SOUTH AFRICAN QUALIFICATIONS AUTHORITY

QUALIFICATION: General Education and Training Certificate: Transport

| SAQA QUAL ID | QUALIFICATION TITLE | | |
|--|---|-------------------------------------|-------------------------|
| 59300 | General Education and Training Certificate: Transport | | |
| ORIGINATOR | PROVIDER | | |
| SGB Transport and Logistics Operations | | | |
| QUALIFICATION TYPE | FIELD | SUBFIELD | |
| National Certificate | 11 - Services | Transport, Operations and Logistics | |
| ABET BAND | MINIMUM CREDITS | NQF LEVEL | QUAL CLASS |
| Undefined | 120 | Level 1 | Regular-Unit Stds Based |

PURPOSE AND RATIONALE OF THE QUALIFICATION

Purpose:

The purpose of this qualification is to provide learners with entry-level knowledge, skills and attitudes for the transport and logistics sector of the South African economy. Furthermore, qualifying learners will be afforded the choice of specialisation in any of the modes of transport. The range of typical learners will include:

- Unemployed learners with accessibility for employment within the sector.
- Currently employed learners with a planned combination of learning outcomes, thereby promoting flexibility to pursue further studies across all sectors of industry.
- Access for all learners to formal education and recognition of current skills.

Learners credited with this qualification will be able to:

- Explain the composition of the supply chain in relation to their role in the transport and logistics industry.
- Apply the relevant health, safety, security and environmental legislation, policies, and practices within the transport and logistics industry.
- Demonstrate life-skills and entry-level workplace skills in the transport and logistics environment.

Rationale:

The transport sector of the South African economy has demonstrated consistent growth over the last five years. Projected expansion is targeted in terms of the National Department of Transport Strategy 2006-2009. This, together with the ever expanding business interests in the African continent, has created more employment opportunities within the Transport and Logistics sector of the economy. These factors demonstrate the need for an entry-level qualification.

This qualification will assist the transport industry to meet the demands of the future and enable employment opportunities contributing to the growth of the South African economy.

The General Education and Training Certificate (GETC) is part of an integrated lifelong learning programme incorporating basic literacy, numeracy and general education, specifically reflecting the workplace needs of the transport and logistics industry, namely road transport, forwarding and clearing, freight handling, maritime transport, rail transport and air transport.

Whilst this National Qualification was designed with the transport and logistics industry in mind, the largely generic nature of the qualification will also equip learners to enter the world of work in a number of industries, as it provides for vertical and lateral articulation within the transport industry and other sectors of the economy.

The flexibility within the range of electives allows an individual to pursue a career within any one of the specialised modes within the transport industry (namely aerospace, warehousing and distribution, stevedoring, rail, road freight transport, courier industry, maritime, fishing, port operations, forwarding and clearing, pipeline operations and road passenger transport.) This will ensure the availability of suitably trained employees within an industry that has been targeted for growth.

RECOGNIZE PREVIOUS LEARNING?

Y

LEARNING ASSUMED IN PLACE

It is assumed that learners are competent in:

- Communication at ABET Level 3 or equivalent.
- Mathematical Literacy at ABET Level 3 or equivalent.

Recognition of Prior Learning:

This qualification and all the fundamental, core and elective unit standards associated with it, as described in the rules of combination, can be achieved by any learner through the recognition of prior learning, which includes learning outcomes achieved through formal, informal and non-formal learning and work experience. Credits may also be obtained for Unit Standards in the qualification.

Access to the Qualification:

Open access, bearing in mind the requirements of "learning assumptions outlined above".

QUALIFICATION RULES

The qualifying learner will achieve this Qualification by complying with the following rules of combination for the accumulation of credits totalling 120:

- All fundamental Unit Standards totalling 39 credits are compulsory.
- All core Unit Standards totalling 46 credits are compulsory.
- Elective Unit Standards totalling a minimum of 35 credits.

The elective unit standards are grouped into seven areas of specialisation. For the specialisation areas of fishing, rail operations and pipeline operations, there are fewer than the minimum of 35 credits available. In order to achieve the minimum of 35 elective credits the learner must select additional unit standards from the other electives to make up a minimum of 35 credits.

Seamanship-fishing:

The following Unit Standards totalling 31 credits:

- Identify and describe common parts, fittings and equipment on a vessel.
- Implement and maintain adherence to safe working practices and policies.
- Stow and handle fibre ropes, and use knots and lashings on a vessel.
- Control small craft by day in sight of land.
- Assist in abandon ship and sea survival techniques.
- Use a marine radio in an emergency situation.

- Identify current legislative and company procedures applicable to the fishing industry.
- Demonstrate knowledge of personal safety and survival at sea.

Processing-fishing:

The following Unit Standards totalling 24 credits:

- Demonstrate a basic knowledge of commercial fishing methods.
- Maintaining personal hygiene, health and presentation in a food handling environment.
- Apply good manufacturing practices as part of a food safety system.
- Clean and sanitise food equipment and surfaces manually.
- Understand the control of pests and waste materials as part of a food safety system.
- Sort and handle raw seafood manually.

Clearing and Forwarding:

The following Unit Standards totalling 35 credits:

- Apply a knowledge and understanding of International Trade Documentation.
- Demonstrate a knowledge and understanding of advanced Freight Forwarding Procedures, Processes and Systems.
- Demonstrate a knowledge and understanding of elementary Freight Forwarding Procedures, Processes and Systems.
- Display an understanding of the International Trading Environment.
- Understand the basic concepts of Importing and Exporting.

Rail operations:

The following Unit Standards totalling 30 credits:

- Compile trains.
- Shunt rail vehicles.

Freight handling:

The following Unit Standards totalling 35 credits:

- Prepare freight for storage.
- Prepare freight for transportation.
- Count stock for a stock-take.
- Move, pack and maintain stock in a distribution centre/warehouse.
- Pick stock in a distribution centre/warehouse.

For specialisation in stevedoring and pipeline operations, a choice must be made of unit standards in the area of specialisation and unit standards from the above specialisations totalling 12 credits.

EXIT LEVEL OUTCOMES

1. Communicate in a variety of ways and interact with internal and external workplace role-players.
2. Use mathematical conventions to solve personal problems and undertake workplace calculations for operational purposes.

3. Understand and explain the composition of the supply chain in relation to its role in the transport industry.
4. Apply the relevant health, safety, security and environment legislation, policies and practices in the transport industry.
5. Demonstrate life-skills and entry-level workplace skills in the transport environment.

ASSOCIATED ASSESSMENT CRITERIA

Associated Assessment Criteria for Exit Level Outcome 1:

- 1.1 Written text types for various audiences and purposes are read/viewed and responded to using appropriate strategies and critical awareness of language usage and organisation.
- 1.2 Aesthetic, emotive, cultural and social aspects of oral/signed texts are used and responded to using appropriate strategies and critical awareness of language usage and organisation.
- 1.3 Written texts for a variety of purposes and audiences are produced using appropriate grammatical structure and conventions to organise texts.
- 1.4 Learning strategies and resources are identified, accessed and used as appropriate to the learning task.
- 1.5 Signs, symbols and signals are read, interpreted and reacted to in the context of the transport industry workplace.
- 1.6 Communication skills are applied to ensure internal and external client satisfaction in the context of the transport industry.

Associated Assessment Criteria for Exit Level Outcome 2:

- 2.1 Problems in the transport industry workplace are communicated and solved using mathematical language, symbols and notation.
- 2.2 Objects related to the transport industry workplace are described and represented in terms of shape, space and measurement using scales and formulae.
- 2.3 Mathematical patterns and functions are described, interpreted and represented in the context of the transport industry workplace.

Associated Assessment Criteria for Exit Level Outcome 3:

- 3.1 Basic principles of geography and map-work are applied in tracing the route of cargo from departure to destination.
- 3.2 Different modes of transport and related infrastructure are described in relation to the components of the supply chain and logistics.
- 3.3 The role and function of transport carriers and services in South Africa are explained in relation to international trade.
- 3.4 The environmental impact of the transport industry is explained in relation to organizational environmental procedures.

Associated Assessment Criteria for Exit Level Outcome 4:

- 4.1 The provisions of the Occupational, Health and Safety Act are explained in relation to the transport industry.
- 4.2 Safety, security and emergency practices and procedures are applied in the specific transport industry context.
- 4.3 Fire prevention is explained and fire fighting practices are demonstrated using appropriate equipment according to organizational procedures.
- 4.4 Common injuries are treated and first aid is applied in accordance with accepted procedures.

Associated Assessment Criteria for Exit Level Outcome 5:

- 5.1 Sexually transmitted infections including HIV/AIDS are explained in terms of their nature, transmission and preventative measures.
- 5.2 Chemical dependency is explained in relation to physical and mental well being.
- 5.3 Preventative and primary health care is understood and access to services is explained in terms of community and workplace environments.
- 5.4 Time management principles are applied to achieve workplace objectives and targets.
- 5.5 Personal computer system is operated according to manufacturer's instructions and organisational procedures.

Integrated Assessment:

Integrated assessment at the level of the qualification provides an opportunity for learners to show that they are able to integrate concepts, ideas and actions across unit standards to achieve competence that is grounded and coherent in relation to the purpose of the qualification. Integrated assessment should show how already demonstrated competence in individual areas can be linked and applied for the achievement of a holistic outcome as described in the exit-level outcomes.

Integrated assessment must judge the quality of the observable performance, and also the quality of the thinking that lies behind it. Assessment tools must encourage learners to give an account of the thinking and decision-making that underpin their demonstrated performance. Some assessment practices will demand practical evidence while others may be more theoretical, depending on the type of outcomes to be assessed. The ratio between action and interpretation is not fixed, but varies according to the demands of the particular exit-level outcome of the qualification.

While the generic components of this qualification at NQF Level 1 can be assessed through occupational contexts and activities relating to transport, care must be taken in both the learning programme and the assessment to ensure that these foundational skills are portable. The primary aim of this qualification is to ensure that learners have a sound knowledge and skills base to prepare them for further learning, whatever career path they may choose. Learners must be able to transfer generic skills across a number of different contexts, and apply them within a number of learning areas.

A broad range of task-orientated and theoretical assessment tools may be used, with the distinction between practical knowledge and disciplinary knowledge maintained so that each takes its rightful place. Both formative and summative assessment interventions should be employed where appropriate.

INTERNATIONAL COMPARABILITY

Research was conducted to compare the General Education and Training Certificate in Transport at NQF Level 1 with examples of qualifications designed to meet the same purpose in other countries. At the level of the rationale and purpose of the entire qualification no similar qualification was located. The South African qualification offers elective choices for transport modes and related activities.

Australia:

The Australian approach differs, as reflected by the dedicated qualifications for the Transport and logistics industry listed below:

- TDT10202: Certificate I in Transport and Distribution (Road Transport).
- TDT10102: Certificate I in Transport and Distribution (Warehousing & Storage).
- TDT11102: Certificate I in Transport and Distribution (Administration).
- TDT10302: Certificate I in Transport and Distribution (Stevedoring).

- TDT10402: Certificate I in Transport and Distribution (Rail Operations).
- TDT10702: Certificate I in Transport and Distribution (Rail Infrastructure).

United Kingdom:

The approach in the United Kingdom is similar to that in Australia as evidenced by the following list of qualifications registered by the Qualifications and Curriculum Authority:

- 100/5970/2: Transport Engineering Maintenance for Passenger Carrying Vehicles.
- 100/5581/2: National Award in Vehicle Maintenance and Repair.
- 100/5569/1: Award in Vehicle Maintenance and Repair.
- 100/5571/X: Award in Vehicle Body and Paint Operations.
- 100/5574/5: Award in Vehicle Fitting Operations.
- 100/5289/6: Diploma in Vehicle Body and Paint Operations.
- 100/5290/2: Certificate in Vehicle Maintenance.
- 100/4431/0: NVQ in Railway Engineering.
- 100/1912/1: Certificate in Motor Vehicle Studies.
- 100/4496/6: Transport Engineering and Maintenance.
- 100/2729/4: NVQ in Vehicle Parts Operations.
- 100/3944/2: Certificate in Specialised Plant and Machinery Operations.

Wallonia, Belgium:

Forem Formation Logistique (logistics training forum) is entirely dedicated to occupations in the logistics sector. Forem Formation Logistic Skill Centres in Liège and La Louvière provides trainings to job seekers, workers and to final-year students. This training responds to companies demand: The themes, contents and objectives are based on skills profiles for the required workforce.

Although no equivalent qualification is offered, the GETC in Transport was submitted to FOREM in Belgium, who responded positively on the quality of the subject matter expertise evidenced in the unit standards and the qualification.

United State of America:

In 2005 the United States Department of Labor and the Employment and Training Administration invested to address the workforce needs of the transportation sector and thirteen other fields of occupation. U.S. Department of Labour met with transportation industry leaders, educators, and the public workforce system to identify the industry's hiring, training, and retention challenges. The objective was to help workers find good jobs with good wages and career pathways in the transportation industry.

Despite this focus, none of the state community colleges were found to offer an entry-level qualification for the transport and logistics industry.

New Zealand:

The NQF Level 1 National Certificate in Commercial Road Transport (Introductory Skills) was identified as the closest example of an entry-level qualification for the transport and logistics industry to the GETC in Transport. The nature, depth of knowledge and duration of the units of learning were compared and found to overlap to a considerable degree.

The range, outcomes and assessment statements of the unit standards related to both qualifications were compared. The similarity extends to the requirements of the fundamental component of the qualification as well because eight credits for literacy standards and eight credits for numeracy standards must be achieved. Both the South African qualification (120

credits) and the New Zealand qualification (80 credits) are designed to take the average learner a year to achieve.

The following New Zealand Unit Standard titles indicate the similarity:

- Communicate information in a specified workplace.
- Express own ideas in writing.
- Use standard units of measurement.
- Solve problems which require calculation with whole numbers.
- Solve problems using calculations with numbers expressed in different forms.
- Demonstrate knowledge of consumer problems and ways to resolve them.
- Manage personal wellness.
- Operate a personal budget.
- Manage personal use of alcohol and other drugs.
- Demonstrate knowledge of the New Zealand road transport industry.
- Protect health and safety in the workplace.
- The difference is that the New Zealand qualification focuses on road transport and the core of the South African qualification is generic to all modes of transport with elective streams for each mode of transport.

ARTICULATION OPTIONS

The possibility exists for vertical articulation with this qualification. The following proposed qualifications serve as examples of vertical articulation:

- ID 22439: National Certificate: International Trade, NQF Level 2.
- National Certificate: Reception Operations and Services, NQF Level 2.

Examples of horizontal articulation with this qualification:

- ID 22190: General Education and Training Certificate: Tourism, NQF Level 1.
- ID 23853: General Education and Training Certificate: Domestic Services, NQF Level 1.

MODERATION OPTIONS

- Any institution offering learning that will enable achievement of this qualification must be accredited by the relevant ETQA.
- External Moderation of assessment will be overseen by the relevant ETQA at its discretion.
- The accredited Training Provider will oversee internal Moderation of assessment.
- Moderation should encompass achievement of competence described in both individual unit standards as well as the integrated competence described in the qualification.
- Moderation must also encompass achievement of the competencies described in the exit level outcomes above.

CRITERIA FOR THE REGISTRATION OF ASSESSORS

- Assessors must be registered as assessors with a relevant ETQA or an ETQA that has a Memorandum of Understanding with the relevant ETQA.
- Assessors must be in possession of a transport related qualification at a minimum of NQF Level 2.

NOTES

UNIT STANDARDS

| | ID | UNIT STANDARD TITLE | LEVEL | CREDITS |
|-------------|-----------|--|--------------|----------------|
| Fundamental | 14084 | Demonstrate an understanding of and use the numbering system | Level 1 | 1 |
| Fundamental | 119373 | Describe and represent objects in terms of shape, space and measurement | Level 1 | 5 |
| Fundamental | 119368 | Describe, interpret and represent mathematical patterns, functions and algebra in different contexts | Level 1 | 6 |
| Fundamental | 119635 | Engage in a range of speaking/signing and listening interactions for a variety of purposes | Level 1 | 6 |
| Fundamental | 119631 | Explore and use a variety of strategies to learn | Level 1 | 5 |
| Fundamental | 119640 | Read/view and respond to a range of text types | Level 1 | 6 |
| Fundamental | 119362 | Work with numbers; operations with numbers and relationships between numbers | Level 1 | 4 |
| Fundamental | 119636 | Write/Sign for a variety of different purposes | Level 1 | 6 |
| Core | 252250 | Apply fire fighting techniques | Level 1 | 3 |
| Core | 14656 | Demonstrate an understanding of sexuality and sexually transmitted infections including HIV/AIDS | Level 1 | 5 |
| Core | 252244 | Describe the impact of customer service on a business | Level 1 | 6 |
| Core | 252249 | Explain the role of transport logistics | Level 1 | 2 |
| Core | 119567 | Perform basic life support and first aid procedures | Level 1 | 5 |
| Core | 110254 | Understand chemical dependency and apply personal health care | Level 1 | 3 |
| Core | 252255 | Utilise layout signs and signal communications in the transport industry | Level 1 | 4 |
| Core | 11406 | Apply a knowledge of Basic Geographic Principles | Level 2 | 7 |
| Core | 11413 | Apply an understanding of basic Transport Principles to International Trade | Level 2 | 7 |
| Core | 252279 | Explain occupational health and safety within the transport industry | Level 2 | 6 |
| Elective | 120410 | Clean and sanitise food manufacturing equipment and surfaces manually | Level 1 | 4 |
| Elective | 114918 | Control small craft by day in sight of land | Level 1 | 2 |
| Elective | 14001 | Demonstrate an understanding of managerial expertise and administrative capabilities | Level 1 | 4 |
| Elective | 114923 | Demonstrate knowledge of personal safety and survival at sea | Level 1 | 2 |
| Elective | 243664 | Demonstrate safe behaviour as a road user | Level 1 | 10 |
| Elective | 252237 | Describe stevedoring in South Africa | Level 1 | 2 |
| Elective | 13994 | Identify and discuss different types of business and their legal implications | Level 1 | 4 |
| Elective | 252245 | Load petroleum products in rail or road tankers | Level 1 | 4 |
| Elective | 120404 | Maintain personal hygiene, health and presentation in a food handling environment | Level 1 | 4 |
| Elective | 12509 | Manage personal finances | Level 1 | 8 |
| Elective | 15091 | Plan to manage one's time | Level 1 | 3 |
| Elective | 252259 | Plan, organise and manage own activities in the organisation | Level 1 | 2 |
| Elective | 252264 | Prepare freight for storage | Level 1 | 2 |
| Elective | 252261 | Prepare freight for transportation | Level 1 | 4 |
| Elective | 11409 | Apply a knowledge and understanding of International Trade Documentation | Level 2 | 7 |
| Elective | 120403 | Apply good manufacturing practices as part of a food safety system | Level 2 | 4 |
| Elective | 11813 | Apply knowledge of self in order to make a life decision | Level 2 | 3 |
| Elective | 120416 | Apply personal safety practices in a food or sensitive consumer product environment | Level 2 | 5 |
| Elective | 114928 | Assist in abandon ship and sea survival techniques | Level 2 | 10 |
| Elective | 14641 | Compile trains (hazardous and non-hazardous material) | Level 2 | 12 |
| Elective | 114891 | Count stock for a stock-take | Level 2 | 5 |
| Elective | 114929 | Demonstrate a basic knowledge of commercial fishing methods | Level 2 | 4 |
| Elective | 11412 | Demonstrate a knowledge and understanding of advanced Freight Forwarding Procedures, Processes and Systems | Level 2 | 7 |
| Elective | 11411 | Demonstrate a knowledge and understanding of elementary Freight Forwarding Procedures, Processes | Level 2 | 7 |

| | ID | UNIT STANDARD TITLE | LEVEL | CREDITS |
|----------|--------|--|---------|---------|
| | | and Systems | | |
| Elective | 11407 | Display an understanding of the International Trading Environment | Level 2 | 7 |
| Elective | 114931 | Identify and describe common parts, fittings and equipment on a vessel | Level 2 | 3 |
| Elective | 115072 | Identify current legislative and company procedures applicable to the Fishing Industry | Level 2 | 3 |
| Elective | 114914 | Implement and maintain adherence to safe working practices and policies | Level 2 | 2 |
| Elective | 11818 | Investigate work opportunities in order to make a personal career/employment decision | Level 2 | 2 |
| Elective | 243665 | Meet the requirements in order to obtain a provisional licence | Level 2 | 15 |
| Elective | 243666 | Meet the requirements of being a safe driver to obtain a valid driving licence for a motor vehicle | Level 2 | 22 |
| Elective | 117898 | Move, pack and maintain stock in a distribution centre/warehouse | Level 2 | 12 |
| Elective | 7547 | Operate a personal computer system | Level 2 | 6 |
| Elective | 117899 | Pick stock in a distribution centre/warehouse | Level 2 | 12 |
| Elective | 14638 | Shunt rail vehicles | Level 2 | 18 |
| Elective | 8942 | Sort and handle raw seafood manually | Level 2 | 5 |
| Elective | 114927 | Stow and handle fibre ropes, and use knots and lashings on a vessel | Level 2 | 6 |
| Elective | 11408 | Understand the basic concepts of Importing and Exporting | Level 2 | 7 |
| Elective | 120417 | Understand the control of pests and waste materials as part of a food safety system | Level 2 | 3 |
| Elective | 114920 | Use a marine radio in an emergency situation | Level 2 | 3 |



SOUTH AFRICAN QUALIFICATIONS AUTHORITY

UNIT STANDARD:**Describe stevedoring in South Africa**

| | | | |
|--|--------------------------------------|-------------------------------------|----------------|
| SAQA US ID | UNIT STANDARD TITLE | | |
| 252237 | Describe stevedoring in South Africa | | |
| ORIGINATOR | | PROVIDER | |
| SGB Transport and Logistics Operations | | | |
| FIELD | | SUBFIELD | |
| 11 - Services | | Transport, Operations and Logistics | |
| ABET BAND | UNIT STANDARD TYPE | NQF LEVEL | CREDITS |
| Undefined | Regular | Level 1 | 2 |

SPECIFIC OUTCOME 1

Outline the role of stevedoring in the South African transport sector.

SPECIFIC OUTCOME 2

Describe cargo ships and related lifting equipment.

SPECIFIC OUTCOME 3

Describe the responsibilities related to working on board a cargo ship and wharf side.

SPECIFIC OUTCOME 4

Describe safety procedures whilst loading and offloading a cargo ship.

QUALIFICATIONS UTILISING THIS UNIT STANDARD

| | ID | QUALIFICATION TITLE | LEVEL | STATUS | END DATE |
|----------|-----------|---|--------------|-------------------------------|-----------------|
| Elective | 59300 | General Education and Training Certificate: Transport | Level 1 | Draft - Prep for P Comment | |



SOUTH AFRICAN QUALIFICATIONS AUTHORITY

UNIT STANDARD:

Describe the impact of customer service on a business

| SAQA US ID | UNIT STANDARD TITLE | | |
|--|---|-----------|---------|
| 252244 | Describe the impact of customer service on a business | | |
| ORIGINATOR | PROVIDER | | |
| SGB Transport and Logistics Operations | | | |
| FIELD | SUBFIELD | | |
| 11 - Services | Transport, Operations and Logistics | | |
| ABET BAND | UNIT STANDARD TYPE | NQF LEVEL | CREDITS |
| Undefined | Regular | Level 1 | 6 |

SPECIFIC OUTCOME 1

Explain the relationship between business and the customer.

SPECIFIC OUTCOME 2

Provide customer satisfaction.

SPECIFIC OUTCOME 3

Solve problems that may lead to customer dissatisfaction.

SPECIFIC OUTCOME 4

Display appropriate behaviour when interacting with customers.

QUALIFICATIONS UTILISING THIS UNIT STANDARD

| | ID | QUALIFICATION TITLE | LEVEL | STATUS | END DATE |
|------|-------|---|---------|-------------------------------|----------|
| Core | 59300 | General Education and Training Certificate: Transport | Level 1 | Draft - Prep for P Comment | |



SOUTH AFRICAN QUALIFICATIONS AUTHORITY

UNIT STANDARD:***Load petroleum products in rail or road tankers***

| | | | |
|--|---|------------------|-----------------|
| SAQA US ID | UNIT STANDARD TITLE | | |
| 252245 | Load petroleum products in rail or road tankers | | |
| ORIGINATOR | | | PROVIDER |
| SGB Transport and Logistics Operations | | | |
| FIELD | SUBFIELD | | |
| 11 - Services | Transport, Operations and Logistics | | |
| ABET BAND | UNIT STANDARD TYPE | NQF LEVEL | CREDITS |
| Undefined | Regular | Level 1 | 4 |

SPECIFIC OUTCOME 1

Prepare for loading of bulk petroleum products into road or rail tankers.

SPECIFIC OUTCOME 2

Load bulk petroleum products into rail or road tankers.

SPECIFIC OUTCOME 3

Apply post-loading procedures.

QUALIFICATIONS UTILISING THIS UNIT STANDARD

| | ID | QUALIFICATION TITLE | LEVEL | STATUS | END DATE |
|----------|-----------|---|--------------|-------------------------------|-----------------|
| Elective | 59300 | General Education and Training Certificate: Transport | Level 1 | Draft - Prep for P Comment | |



SOUTH AFRICAN QUALIFICATIONS AUTHORITY

UNIT STANDARD:*Explain the role of transport logistics*

| | | | |
|--|---|------------------|----------------|
| SAQA US ID | UNIT STANDARD TITLE | | |
| 252249 | Explain the role of transport logistics | | |
| ORIGINATOR | PROVIDER | | |
| SGB Transport and Logistics Operations | | | |
| FIELD | SUBFIELD | | |
| 11 - Services | Transport, Operations and Logistics | | |
| ABET BAND | UNIT STANDARD TYPE | NQF LEVEL | CREDITS |
| Undefined | Regular | Level 1 | 2 |

SPECIFIC OUTCOME 1

Identify and describe the different modes of transport and the infrastructure in which they operate.

SPECIFIC OUTCOME 2

Describe the relationship between different components of the supply chain.

SPECIFIC OUTCOME 3

Describe the impact of different modes of transport on the environment.

SPECIFIC OUTCOME 4

Explain the difference between supply chain and logistics.

QUALIFICATIONS UTILISING THIS UNIT STANDARD

| | ID | QUALIFICATION TITLE | LEVEL | STATUS | END DATE |
|------|-----------|---|--------------|-------------------------------|-----------------|
| Core | 59300 | General Education and Training Certificate: Transport | Level 1 | Draft - Prep for P Comment | |



SOUTH AFRICAN QUALIFICATIONS AUTHORITY

UNIT STANDARD:***Apply fire fighting techniques***

| | | | |
|--|--------------------------------|------------------|-------------------------------------|
| SAQA US ID | UNIT STANDARD TITLE | | |
| 252250 | Apply fire fighting techniques | | |
| ORIGINATOR | | | PROVIDER |
| SGB Transport and Logistics Operations | | | |
| FIELD | | | SUBFIELD |
| 11 - Services | | | Transport, Operations and Logistics |
| ABET BAND | UNIT STANDARD TYPE | NQF LEVEL | CREDITS |
| Undefined | Regular | Level 1 | 3 |

SPECIFIC OUTCOME 1

Identify different types of fires.

SPECIFIC OUTCOME 2

Explain and practice fire prevention.

SPECIFIC OUTCOME 3

Operate basic fire fighting equipment.

SPECIFIC OUTCOME 4

Perform basic fire fighting procedures.

QUALIFICATIONS UTILISING THIS UNIT STANDARD

| | ID | QUALIFICATION TITLE | LEVEL | STATUS | END DATE |
|------|-----------|---|--------------|-------------------------------|-----------------|
| Core | 59300 | General Education and Training Certificate: Transport | Level 1 | Draft - Prep for P Comment | |



SOUTH AFRICAN QUALIFICATIONS AUTHORITY

UNIT STANDARD:***Utilise layout signs and signal communications in the transport industry***

| | | | |
|--|--|-------------------------------------|----------------|
| SAQA US ID | UNIT STANDARD TITLE | | |
| 252255 | Utilise layout signs and signal communications in the transport industry | | |
| ORIGINATOR | | PROVIDER | |
| SGB Transport and Logistics Operations | | | |
| FIELD | | SUBFIELD | |
| 11 - Services | | Transport, Operations and Logistics | |
| ABET BAND | UNIT STANDARD TYPE | NQF LEVEL | CREDITS |
| Undefined | Regular | Level 1 | 4 |

SPECIFIC OUTCOME 1

Read, interpret and react to signs and symbols in the work environment.

SPECIFIC OUTCOME 2

Use signals to communicate in the workplace.

SPECIFIC OUTCOME 3

Interpret diagrammatical layout of work environment.

QUALIFICATIONS UTILISING THIS UNIT STANDARD

| | ID | QUALIFICATION TITLE | LEVEL | STATUS | END DATE |
|------|-----------|---|--------------|-------------------------------|-----------------|
| Core | 59300 | General Education and Training Certificate: Transport | Level 1 | Draft - Prep for P Comment | |



SOUTH AFRICAN QUALIFICATIONS AUTHORITY

UNIT STANDARD:***Plan, organise and manage own activities in the organisation***

| | | | |
|--|--|------------------|-----------------|
| SAQA US ID | UNIT STANDARD TITLE | | |
| 252259 | Plan, organise and manage own activities in the organisation | | |
| ORIGINATOR | | | PROVIDER |
| SGB Transport and Logistics Operations | | | |
| FIELD | SUBFIELD | | |
| 11 - Services | Transport, Operations and Logistics | | |
| ABET BAND | UNIT STANDARD TYPE | NQF LEVEL | CREDITS |
| Undefined | Regular | Level 1 | 2 |

SPECIFIC OUTCOME 1

Explain the use of time scheduling in the workplace.

SPECIFIC OUTCOME 2

Manage time plan in the workplace.

SPECIFIC OUTCOME 3

Apply corrective measures in relation to work scheduling.

QUALIFICATIONS UTILISING THIS UNIT STANDARD

| | ID | QUALIFICATION TITLE | LEVEL | STATUS | END DATE |
|----------|-----------|---|--------------|-------------------------------|-----------------|
| Elective | 59300 | General Education and Training Certificate: Transport | Level 1 | Draft - Prep for P Comment | |



SOUTH AFRICAN QUALIFICATIONS AUTHORITY

UNIT STANDARD:***Prepare freight for transportation***

| | | | |
|--|-------------------------------------|------------------|----------------|
| SAQA US ID | UNIT STANDARD TITLE | | |
| 252261 | Prepare freight for transportation | | |
| ORIGINATOR | PROVIDER | | |
| SGB Transport and Logistics Operations | | | |
| FIELD | SUBFIELD | | |
| 11 - Services | Transport, Operations and Logistics | | |
| ABET BAND | UNIT STANDARD TYPE | NQF LEVEL | CREDITS |
| Undefined | Regular | Level 1 | 4 |

SPECIFIC OUTCOME 1

Prepare items for packing.

SPECIFIC OUTCOME 2

Pack items.

SPECIFIC OUTCOME 3

Wrap items.

SPECIFIC OUTCOME 4

Label items.

QUALIFICATIONS UTILISING THIS UNIT STANDARD

| | ID | QUALIFICATION TITLE | LEVEL | STATUS | END DATE |
|----------|-----------|---|--------------|-------------------------------|-----------------|
| Elective | 59300 | General Education and Training Certificate: Transport | Level 1 | Draft - Prep for P Comment | |



SOUTH AFRICAN QUALIFICATIONS AUTHORITY

UNIT STANDARD:***Prepare freight for storage***

| | | | |
|--|-----------------------------|-------------------------------------|----------------|
| SAQA US ID | UNIT STANDARD TITLE | | |
| 252264 | Prepare freight for storage | | |
| ORIGINATOR | | PROVIDER | |
| SGB Transport and Logistics Operations | | | |
| FIELD | | SUBFIELD | |
| 11 - Services | | Transport, Operations and Logistics | |
| ABET BAND | UNIT STANDARD TYPE | NQF LEVEL | CREDITS |
| Undefined | Regular | Level 1 | 2 |

SPECIFIC OUTCOME 1

Unpack containers.

SPECIFIC OUTCOME 2

Select/pick and sort items.

SPECIFIC OUTCOME 3

Identify the storage method in relation to the item type.

QUALIFICATIONS UTILISING THIS UNIT STANDARD

| | ID | QUALIFICATION TITLE | LEVEL | STATUS | END DATE |
|----------|-----------|---|--------------|-------------------------------|-----------------|
| Elective | 59300 | General Education and Training Certificate: Transport | Level 1 | Draft - Prep for P Comment | |



SOUTH AFRICAN QUALIFICATIONS AUTHORITY

UNIT STANDARD:*Explain occupational health and safety within the transport industry*

| SAQA US ID | UNIT STANDARD TITLE | | |
|--|--|-----------|---------|
| 252279 | Explain occupational health and safety within the transport industry | | |
| ORIGINATOR | PROVIDER | | |
| SGB Transport and Logistics Operations | | | |
| FIELD | SUBFIELD | | |
| 11 - Services | Transport, Operations and Logistics | | |
| ABET BAND | UNIT STANDARD TYPE | NQF LEVEL | CREDITS |
| Undefined | Regular | Level 2 | 6 |

SPECIFIC OUTCOME 1

Demonstrate an understanding of personal health, safety and environmental legislation.

SPECIFIC OUTCOME 2

Demonstrate an understanding of safe working practices in the transport environment.

SPECIFIC OUTCOME 3

Understand safety and security emergency procedures.

QUALIFICATIONS UTILISING THIS UNIT STANDARD

| | ID | QUALIFICATION TITLE | LEVEL | STATUS | END DATE |
|------|-------|---|---------|-------------------------------|----------|
| Core | 59300 | General Education and Training Certificate: Transport | Level 1 | Draft - Prep for P Comment | |