

No. 106

9 February 2009

**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.saqqa.org.za](http://www.saqqa.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 than 9 March 2009**. All correspondence should be marked **Standards Setting – Transport and Logistics Operations** and addressed to

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SOUTH AFRICAN QUALIFICATIONS AUTHORITY

**QUALIFICATION:**  
**Further Education and Training Certificate: Transport Operations**

SAQA QUAL ID		QUALIFICATION TITLE	
65529		Further Education and Training Certificate: Transport Operations	
ORIGINATOR		PROVIDER	
SGB Transport and Logistics Operations			
QUALIFICATION TYPE	FIELD	SUBFIELD	
Further Ed and Training Cert	11 - Services	Transport, Operations and Logistics	
ABET BAND	MINIMUM CREDITS	NQF LEVEL	QUAL CLASS
Undefined	140	Level 4	Regular-Unit Stds Based

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

**PURPOSE AND RATIONALE OF THE QUALIFICATION**

Purpose:

The purpose of this multi-modal transport qualification is to recognise the skills and knowledge required to facilitate transport operations within a framework of company specific policies, processes and procedures. The qualification is intended to address the recognition needs of road, rail, pipeline, maritime, and aerospace operations.

Facilitating transport operations includes the carriage of freight and passengers into, through and out of organisations and their distribution channels. The qualification also addresses the movement of passengers.

This qualification serves as a foundation for the qualification at NQF Level 5 which deals with the coordination and implementation of transport operations in compliance with legislative requirements and international codes and practices. It will provide career development opportunities for those working in transport operations, and promote mobility across the different modes of transport.

Transport is a complex sector in and of itself, and at the same time it affects every other sector in some way. It is essential that those in charge of transport operations develop the insight, knowledge and skill to function effectively in a competitive, multi-faceted environment with unique demands.

The multi-modal nature of this qualification will also provide for a variety of learning pathways with increased specialisation possible, as required. The qualification will also enable many to have their practical skills, developed on the job, recognised through an RPL (Recognition of Prior Learning) process.

A learner obtaining this qualification will be able to:

- > Demonstrate understanding of transport.
- > Demonstrate understanding of the legal and ethical framework underpinning transport operations.
- > Plan and review transport operations within a supply chain environment.

- > Provide customer support services.

The skills, knowledge, values and understanding in this qualification are essential for national and international competitiveness and will have a positive impact on social and economic transformation and upliftment of the democratic South African society.

**Rationale:**

Transport operations deals with the movement and supply of freight (goods and livestock) and passengers from origin to destination in terms of stakeholder requirements. It involves the movement of any and all goods and materials from raw material stages, through the manufacturing process, to the delivery of finished products and their disposal. It also deals with the routing and/or scheduling of freight and passengers, using all transport modes and related activities. (Related activities include warehousing).

This qualification establishes the essential knowledge and skills required for the competence to facilitate Transport Operations, and specifies the assessment requirements for recognition at this level. Learners completing this qualification will be able to facilitate operations within the transport environment, within a framework of company specific policies, processes and procedures.

This qualification will provide learners with access to employment opportunities within the Transport Operations environment. Learners will be able to take responsibility for the facilitating the transportation of goods nationally as well as internationally. The benefit for organisations and the community lies in the continuous improvement of transport service levels. Government is also committed to improving the public service by supporting the transformation of transport operations.

**RECOGNIZE PREVIOUS LEARNING?**

Y

**LEARNING ASSUMED IN PLACE**

It is assumed that the learner attempting this qualification is competent in:

- > Communication at NQF Level 3.
- > Mathematical Literacy at NQF Level 3.

**Recognition of Prior Learning:**

This Qualification and the entire fundamental, core and elective Unit Standards associated with it 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. Learner and assessor will jointly decide on methods to determine prior learning and competence in the knowledge, skills, values and attitudes implicit in the qualification and the associated unit standards.

This Recognition of Prior Learning may allow for:

- > Gaining of credits for unit standards in this qualification.
- > Obtaining this qualification in whole.

All Recognition of Prior Learning is subject to quality assurance by the relevant ETQA or an ETQA that has a Memorandum of Understanding with the relevant ETQA.

**QUALIFICATION RULES**

The Qualification consists of a Fundamental, a Core and an Elective Component.

To be awarded the Qualification learners are required to obtain a minimum of 140 credits as detailed below.

#### FUNDAMENTAL COMPONENT

The Fundamental Component consists of Unit Standards in:

- > Mathematical Literacy at NQF Level 4 to the value of 16 credits.
- > Communication at NQF Level 4 in a First South African Language to the value of 20 credits.
- > Communication in a Second South African Language at NQF Level 3 to the value of 20 credits.

It is compulsory therefore for learners to do Communication in two different South African languages, one at NQF Level 4 and the other at NQF Level 3.

All Unit Standards in the Fundamental Component are compulsory.

#### CORE COMPONENT

- > The Core Component consists of Unit Standards to the value of 60 credits all of which are compulsory.

#### ELECTIVE COMPONENT

- > The Elective Component consists of individual unit standards from which the learner must choose unit standards totalling a minimum of 24 credits.

All candidates working in Freight Operations must do the unit standards "Demonstrate an understanding of supply chain concepts" and "Apply knowledge of specific transport legislation to own transport operations".

#### **EXIT LEVEL OUTCOMES**

1. Demonstrate understanding of transport.
2. Demonstrate understanding of the legal and ethical framework underpinning transport operations.
3. Plan and review transport operations within a supply chain environment.
4. Provide customer support services.

Critical Cross-Field Outcomes:

This qualification addresses the following critical cross-field outcomes, as detailed in the associated unit standards:

- > Identifying and solving problems in which responses indicate that responsible decisions using critical and creative thinking have been made.
- > Working effectively with others as a member of a team, group, organisation or community.
- > Organising and managing oneself and one's activities responsibly and effectively.
- > Collecting, analysing, organising and critically evaluating information.
- > Communicating effectively using visual, mathematical and/or language skills in the modes of oral/written persuasion.

- > Using science and technology effectively and critically, showing responsibility towards the environment and health of others.
- > Demonstrating and understanding of the world as a set of related systems by recognising that problem-solving contexts do not exist in isolation.

Learning programmes directed towards this qualification will also contribute to the full personal development of each learner and the social and economic development of the society at large, by making individuals aware of the importance of:

- > Reflecting on and exploring a variety of strategies to learn more effectively.
- > Participating as responsible citizens in the life of local, national and global communities.
- > Being culturally and aesthetically sensitive across a range of social contexts.
- > Exploring education and career opportunities; and developing entrepreneurial opportunities.

#### **ASSOCIATED ASSESSMENT CRITERIA**

Associated Assessment Criteria for Exit Level Outcome 1:

- > Transport as a business and business sector is described in terms of its distinguishing features.
- > Different transport modes are described in terms their roles, purpose and interrelationship.
- > The concept of multi-modalism in transport operations is explained with reference to the provision of seamless supply chain solutions, and the multi-modal opportunities for own transport operation.

Associated Assessment Criteria for Exit Level Outcome 2:

- > A broad overview of transport related legislation and its implications for transport operations is identified and explained in terms of its origin and purpose.
- > Environmental legal principles, rights, duties and responsibilities are explained for a specific work context, and applied in own working context.
- > Business ethics in transport operations are explained with reference to own transport operations and the particular challenges evident in that environment.

Associated Assessment Criteria for Exit Level Outcome 3:

- > The delivery of transport services is planned and controlled in ways that deliver to client expectations within the constraints of own operations.
- > Own operations are reviewed with a view to continuous improvement of transport systems and processes, for quality service delivery.

Associated Assessment Criteria for Exit Level Outcome 4:

- > The level of service provided to customers, internal and external, is monitored in terms of expectations and service level agreements.

Integrated Assessment:

Assessment should take place within the context of:

- > Given Quality Assurance policies, procedures and processes.
- > A guided and supported learning environment.

Assessment will take place according to the detailed specifications indicated in the unit standards.

Over and above the achievement of the specified unit standards, evidence of integration will be required as per the above broad criteria, all within the context of an active learning environment.

Assessors should note that the evidence of integration (as above) could well be presented by candidates when being assessed against the unit standards: Thus there should not necessarily be separate assessments for each unit standard and then further assessment for integration. Well designed assessments should make it possible to gain evidence against each unit standard while at the same time gain evidence of integration.

Assessment Principles:

Assessment should be in accordance with the following general and specific principles:

- > The initial assessment activities should focus on gathering evidence in terms of the main outcomes expressed in the titles of the unit standards to ensure assessment is integrated rather than fragmented. Where assessment at title level is unmanageable, then the assessment can focus on each specific outcome, or groups of specific outcomes. Take special note of the need for integrated assessment.

- > Evidence must be gathered across the entire range specified in each unit standard, as applicable. Assessment activities should be as close to the real performance as possible, and where simulations or role-plays are used, there should be supporting evidence to prove that the candidate is able to perform in the real situation.

- > All assessments should be conducted in accordance with the following universally accepted principles of assessment:

- > Use appropriate, fair and manageable methods that are integrated into real work-related or learning situations.

- > Judge evidence on the basis of its validity, currency, authenticity and sufficiency.

- > Ensure assessment processes are systematic, open and consistent.

#### **INTERNATIONAL COMPARABILITY**

Qualifications from the following countries were sourced for a comparison with the Further Education and Training Certificate: Transport Operations:

- > UK.
- > USA.
- > Singapore.
- > Australia.
- > New Zealand.

The Chartered Institute of Logistics and Transport (CILT)-International Diploma in Logistics and Transport was selected as the benchmark for transport qualifications due to its international recognition and credibility. Other UK qualifications of relevance include the undergraduate degree in Transport and Business Management - significant because of the close relationship between the first year of study and the proposed Level 5 qualification.

The USA was selected as a first world, world leader in transport logistics, and their GS-2130, a US Individual Occupational Requirement for Transport Operations - was reviewed.

Singapore has established itself as a multi-modal transport node for the East and it was logical to compare the proposed Level 5 qualification with their Diploma in Logistics & Operations Management.

Australia and New Zealand have set up a joint occupational classification system which has informed current Department of Labour deliberations around occupationally based qualifications. They are also world leaders in outcomes based approaches. The National Diploma in Road Transport Management shows marked similarities to the proposed Level 5 qualification.

Investigations into Africa showed that there was little formal development of transport operations qualifications in Africa, apart from South Africa. There are clear indications, though, that Africa is keen to cooperate on transport issues, as signalled by the African Maritime Transport Charter and the Sub-Saharan Africa Transport Policy Programme. A common approach to transport management training would facilitate such initiatives.

In more detail, the reviewed qualifications include:

UK and international: The Chartered Institute of Logistics and Transport-International Diploma in Logistics and Transport:

This qualification builds on knowledge gained from the CILT International Certificate course in Logistics and Transport. The Diploma is basically aimed at those already working in the industry/sector at a middle management level and who wish to develop a strategic view of logistics and transport operations and be capable of reviewing operational activities.

Students who are successful in their Diploma studies meet the knowledge standards for Membership (MILT) of the Chartered Institute of Logistics and Transport subject to a minimum of 3 years experience in the logistics and transport sector.

CILT International have produced this course material for the use of education and training Institutes throughout the world but especially where CILT Sections and Branches have been or are being established. CILT International believe that one way to improve the efficiency and effectiveness of the logistics and transport sector especially in the developing world is to promote education and training and membership of the local CILT Section.

Course Content (All 6 modules are compulsory):

- > Managing Transport and Logistics operations.
- > Managing Resources.
- > Transport Economics and Finance.
- > Logistics and Supply Chain.
- > Inventory and Warehouse Management.
- > Passenger Transport.

UK: Transport and Business Management:

This qualification is included (although it is a degree qualification) because of the similarities in content, particularly in the initial years.

The programme equips learners with a thorough and practical knowledge of the economic, social and technological aspects of the main modes of transport, so that they will be able to play a part in their future development. It covers the principles of managing the human and technical resources required in transport systems and the importance of transport in relation to the economy and society. This is examined in terms of the numerous benefits and costs of transport in general and of the relative merits of the different modes of air and surface transport. The programme is multidisciplinary, embracing the fundamental principles and applications of planning, management, economics and technology.

Year 1:

Introduces the principles and problems of transport together with the analytical techniques required in subsequent parts of the programme. Students with a wide range of backgrounds and educational qualifications are brought to a comparable level.

Modules include: Management; Finance; Economics; Statistics; Surface Transport Systems; Logistics; Air Transport; Transport Demand and Human Need; French/German/Spanish or Transport Technology.

Year 2:

Elaborates on the fundamental subjects with more emphasis on practical application and investigates the characteristics of the various transport modes in some detail.

Modules include: Transport Planning; Business Strategy; Economics of Transport; Supply Chain Management; French/German/Spanish or Project Appraisal.

Year 3 or 4:

Allows learners to specialise in areas of personal interest including the choice of topic area for a final year project in the form of a detailed study and analysis of a transport problem and is intended to develop initiative and creativity. The findings are presented in the form of a dissertation.

Modules include: Project; Applied Research Methods; Options from: Aviation Safety; Transport and Environment; Transport Policy; Rail Transport Operations; Transport Services Marketing; Transport Demand Management; Travel Behaviour.

Professional Recognition: The programme is accredited by the Chartered Institute of Logistics and Transport.

USA: GS-2130: Traffic Management Series (Individual Occupational Requirements):

The GS-2130 is a US Individual Occupational Requirement for Transport Operations, and its provisions are outlined below. Examples of certificates which result in recognition for this classification are included below:

- > Undergraduate and Graduate Education: traffic management, transportation.
- > General Experience (for GS-5 positions): Experience that provided a general knowledge and understanding of traffic or transportation programs or operations.
- > Specialized Experience (for positions above GS-5): Examples of qualifying specialized experience include:
  - > (1) Operating a transport or traffic system to move passengers or commodities of an organization when there is accountability for operating costs, (2) Operating a transportation system to provide common carrier types of services to shippers, and (3) Procuring common or other carriers and other transportation services to move an organization's personnel, freight, and/or other commodities. Performing loss and damage prevention work when this included responsibilities such as policy and procedures formulation and studies of traffic operations and services.
  - > Negotiating with carriers and/or regulatory bodies on questions of rates, transit privileges and charges, special services and charges thereof, and classification of commodities.
  - > Providing advisory service involving commodity analysis from the transportation standpoint.

Certificate:



Possession of a certificate as Certified Member, American Society of Transportation and Logistics meets the requirements for GS-5. Persons with such certificates may also qualify for higher grade levels based on their education and/or experience.

Certified in Transportation and Logistics (CTL):

AST&L is the premier professional organization that develops and administers the Certification in Transportation Logistics. AST&L began the CTL Certification Program in 1948, known as the CPA of the transportation /logistics industry, and is constantly revising and updating the certification exams, keeping current with changes occurring in the field. To qualify an individual must be active member of AST&L and has a four year undergraduate degree or three years of professional experience. The certification is granted to individuals who successfully complete six of the following exam modules:

Four compulsory subjects:

- > General Management Principles & Techniques.
- > Transportation Economics Management.
- > Logistics Management 4) International Transport and Logistics.

Plus any two elective subjects from:

- > Creative Component.
- > Logistics Analysis.
- > Supply Chain Management.
- > Logistics and Supply Chain Strategy.

Certificate in Transportation Management.

Course provider: University of Wisconsin-Madison Graduate School of Business.

Description:

- > Transportation, Planning, Pricing and Costing Certificate.
- > Foundation program for Shippers, Carriers and Logistics Services Providers (LSPs): Today's Buying, Selling and Pricing of Transportation Services.

Capstone program for Shippers and Foundation program for Shippers, Carriers and Logistics Services Providers (LSPs): Today's Buying, Selling and Pricing of Transportation Services.

Singapore: Diploma in Logistics & Operations Management:

Companies across all businesses are extending their geographical reach and influence. They need trained people who understand the nature of logistics & supply chain in an ever-connected world. The Diploma in Logistics and Operations Management trains professionals who will excel in today's dynamic business environment.

The Course provides a strong business foundation in the Freshman year. In the Junior and Senior years, learners will be equipped with business knowledge on how companies manage their physical products and services through subjects like Management Science, Management Accounting & Finance, Operations Management, Material Management, Quality Management and Purchasing Principles & Practice, Specialised knowledge on logistics will be introduced through subjects like Logistics & Supply Chain Management, Transport Management and Distribution Centre Management.

New Zealand: National Diploma in Road Transport Management:

The National Diploma in Road Transport Management recognises the skills expected of an experienced manager in a road transport company to manage some or all of the company's operations in full compliance with the law and organisational procedures.

The qualification is structured to provide maximum flexibility for people in small, medium or large size organisations in any sector of the road transport industry. Significant emphasis is placed on the management and interpersonal skills required of a manager of either a small organisation or at a senior level in a large organisation, as well as on the particular road transport knowledge required to operate a successful road transport business.

The diploma can build on the skills acquired through the National Certificate in Commercial Road Transport (Operations) with strands in Vehicle Despatch, Operations Supervision, and Taxi Operations [Ref: 0861], the National Certificate in First Line Management (Communication and Quality) (Level 3) [Ref: 0743], the National Certificate in First Line Management (Level 4) [Ref: 0649], or the National Certificate in Business Administration (Level 4) [Ref: 0634].

#### African Maritime Transport Charter:

There appears to be little formal development of transport operations qualifications in Africa, apart from South Africa, which takes the lead in this regard. The African Maritime Transport Charter, though, is one indication of the willingness and intention of Africa to homogenise transport throughout the continent, which suggests an openness to skills development in this area. Extracts from the Charter include:

#### Article 10: Multimodal Transport:

Member States agree to promote the establishment of multimodal transport joint ventures so as to enable African shipping lines set up within the framework of the U.N. Convention on International Multimodal Transport of Goods, modern systems of point-to-point transportation, improve their services and increase their capacity to finance modern and efficient fleet.

#### Article 13: Legal Framework:

Member States agree to set up enabling harmonized legislative and regulatory framework that shall promote and guarantee the stability of maritime transport joint ventures, particularly multimodal transport joint ventures.

#### Article 24: Co-ordination of Policies and Actions:

Transit Member States and Land-locked Member States agree to co-ordinate their policies of acquisition and use of means of land transport (road and rail), river, air, maritime transport and port. They also agree to co-ordinate the actions and instruments of implementation of their national maritime policies, those concerning, inter-alia, grouping, pooling and cargo sharing, operation of cargo handling equipment as well as clearing and forwarding of cargo in transit.

#### Sub-Saharan Africa Transport Policy Programme:

Another indication of a willingness to cooperate and transform transportation in Africa is suggested in the Sub-Saharan Africa Transport Policy Programme. An extract:

> "Anchoring" of transport policies and strategies into national strategies for poverty reduction is the strategic objective of the Sub-Saharan Africa Transport Policy Program (SSATP) long-term development plan (LTDP). In order to effectively link transport and poverty reduction policies and strategies so that transport makes a tangible and visible contribution to poverty reduction, SSATP set in motion a participatory review process to assist Sub-Saharan Africa (SSA)

countries that wish to review their policies and strategies on poverty reduction and transport. This process was piloted in 2003 and scaled up from 2004. It involves a group of carefully selected country stakeholders undertaking a review of their national poverty reduction strategy and transport policy/strategy.

#### Conclusion:

It is evident that facilitation of Transport Operations is considered an essential skills area in all economies, and the existence of international bodies coordinating skills development in this area are powerful arguments for transport specific qualifications.

The proposed Further Education and Training Certificate: Transport Operations (Level 4) is comparable to examples in most developed countries. The approach adopted by the SGB, though, recognises the need for transformation in emerging economies, and the need to 'step' development to provide access. Building as it does towards the Level 5 qualification, the Further Education and Training Certificate: Transport Operations (Level 4) provides for learning and career pathways for those involved in transport operations. It will encourage the development of skills to internationally comparable standards, and provide leadership, for the development of transport in Africa.

#### **ARTICULATION OPTIONS**

This qualification has horizontal articulation possibilities with the following qualifications at Level 4:

- > ID 57849: Further Education and Training Certificate: Dangerous Goods: Multi-modal Transportation, NQF Level 4.
- > ID 57806: Further Education and Training Certificate: Exports, NQF Level 4.
- > ID 49489: Further Education and Training Certificate: Road Transport Management in the Public Sector, NQF Level 4.
- > ID 48439: Further Education and Training Certificate: Road Transport Supervision, NQF Level 4.
- > ID 49155: Further Education and Training Certificate: Shipping, NQF Level 4.
- > ID 24498: Further Education and Training Certificate: Rail Operations (Train Control), NQF Level 4.
- > ID 57712: Further Education and Training Certificate: Generic Management, NQF Level 4.

This qualification has vertical articulation possibilities with the following qualifications:

- > ID 57957: National Certificate: Export Administration, NQF Level 5.
- > ID 49398: National Certificate: Incident Management, NQF Level 5.
- > ID 58600: National Certificate: Land Transport Planning, NQF Level 5.
- > ID 58330: National Certificate: Pipeline Operations, NQF Level 5.
- > ID 58759: National Certificate: Ports and Harbours, NQF Level 5.
- > ID 59201: National Certificate: Generic Management, NQF Level 5.
- > ID 58473: National Diploma: Freight Handling Logistics, NQF Level 5.

#### **MODERATION OPTIONS**

> Providers offering learning towards this qualification or the component unit standards must be accredited by the relevant ETQA.

> Moderation of assessment will be overseen by the relevant ETQA according to moderation principles and the agreed ETQA procedures.

#### **CRITERIA FOR THE REGISTRATION OF ASSESSORS**

- > Assessors must be registered with the relevant ETQA or an ETQA with a Memorandum of Understanding with the relevant ETQA.
- > The Assessor must have a minimum of 2 years working experience in the specific transport or related field.
- > Assessors are assumed to have competence equivalent to this qualification, or above.

### UNIT STANDARDS

	ID	UNIT STANDARD TITLE	LEVEL	CREDITS
Fundamental	119472	Accommodate audience and context needs in oral/signed communication	Level 3	5
Fundamental	119457	Interpret and use information from texts	Level 3	5
Fundamental	119467	Use language and communication in occupational learning programmes	Level 3	5
Fundamental	119465	Write/present/sign texts for a range of communicative contexts	Level 3	5
Fundamental	9015	Apply knowledge of statistics and probability to critically interrogate and effectively communicate findings on life related problems	Level 4	6
Fundamental	119462	Engage in sustained oral/signed communication and evaluate spoken/signed texts	Level 4	5
Fundamental	119469	Read/view, analyse and respond to a variety of texts	Level 4	5
Fundamental	9016	Represent analyse and calculate shape and motion in 2- and 3-dimensional space in different contexts	Level 4	4
Fundamental	119471	Use language and communication in occupational learning programmes	Level 4	5
Fundamental	7468	Use mathematics to investigate and monitor the financial aspects of personal, business, national and international issues	Level 4	6
Fundamental	119459	Write/present/sign for a wide range of contexts	Level 4	5
Core	242816	Conduct a structured meeting	Level 4	5
Core	262262	Demonstrate an understanding of business ethics in transport operations	Level 4	4
Core	262261	Demonstrate an understanding of key transport related legislation and its implications for transport operations	Level 4	6
Core	262260	Demonstrate an understanding of the business of transport	Level 4	10
Core	115591	Explain and apply environmental legal principles, rights, duties and responsibilities to a specific work context	Level 4	6
Core	242810	Manage Expenditure against a budget	Level 4	6
Core	119265	Manage risk in own work environment	Level 4	2
Core	242829	Monitor the level of service to a range of customers	Level 4	5
Core	262299	Plan and control the delivery of transport services	Level 4	12
Core	262298	Review transport systems and processes	Level 4	4
Elective	117877	Perform one-to-one training on the job	Level 3	4
Elective	252418	Perform processes and procedures required for the administration of export transactions	Level 3	6
Elective	252432	Perform processes and procedures required for the administration of import transactions	Level 3	6
Elective	252513	Apply established strategies and procedures to deal with risk behaviour and promote personal wellbeing	Level 4	3
Elective	120020	Apply knowledge of insurance to the transportation of a consignment of goods	Level 4	3
Elective	262300	Apply knowledge of specific transport legislation to own transport operations	Level 4	4
Elective	262263	Demonstrate an understanding of supply chain concepts	Level 4	10
Elective	13952	Demonstrate basic understanding of the Primary labour legislation that impacts on a business unit	Level 4	8
Elective	120124	Demonstrate knowledge of insurable risk	Level 4	3
Elective	13945	Describe and apply the management of stock and fixed assets in a business unit	Level 4	2
Elective	117708	Describe governance and control issues within business systems operations	Level 4	4
Elective	117730	Describe the alignment of the business system to the business strategy and objectives	Level 4	4
Elective	242822	Employ a systematic approach to achieving objectives	Level 4	10

	ID	UNIT STANDARD TITLE	LEVEL	CREDITS
Elective	242813	Explain the contribution made by own area of responsibility to the overall organisational strategy	Level 4	5
Elective	242821	Identify responsibilities of a team leader in ensuring that organisational standards are met	Level 4	6
Elective	115500	Inform client of planned process and follow-up on requests	Level 4	4
Elective	13235	Maintain the quality assurance system	Level 4	5
Elective	114589	Manage time productively	Level 4	4
Elective	242819	Motivate and Build a Team	Level 4	10
Elective	252263	Perform the processes and procedures for the administration of import transactions	Level 4	6
Elective	252272	Perform the processes and procedures required for the administration of export transactions	Level 4	6
Elective	117863	Promote health and wellness in a selected context	Level 4	2
Elective	115498	Resolve client requests and queries	Level 4	4
Elective	242817	Solve problems, make decisions and implement solutions	Level 4	8
Elective	242973	Understand, interpret and apply ship stowage plan	Level 4	12
Elective	244459	Apply regulations, codes and statutory reporting in the ports and harbours environment	Level 5	8
Elective	117683	Complete financial, statutory and operational shipping documentation	Level 5	8
Elective	15223	Implement training needs for teams and individuals to upgrade skills levels	Level 5	3
Elective	11286	Institute disciplinary action	Level 5	8
Elective	117650	Know and understand the basics of maritime liner trades	Level 5	12
Elective	244031	Manage dangerous goods logistics	Level 5	12

**LEARNING PROGRAMMES RECORDED AGAINST THIS QUALIFICATION****None**



## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

## UNIT STANDARD:

*Demonstrate an understanding of the business of transport*

SAQA US ID	UNIT STANDARD TITLE		
262260	Demonstrate an understanding of the business of transport		
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 4	10

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

**SPECIFIC OUTCOME 1**

Demonstrate knowledge of the role and purpose of transport.

**SPECIFIC OUTCOME 2**

Demonstrate knowledge of different transport modes.

**SPECIFIC OUTCOME 3**

Demonstrate understanding of the concept of multi-modalism in transport operations.

**SPECIFIC OUTCOME 4**

Identify multi-modal opportunities for own transport operation.

**QUALIFICATIONS UTILISING THIS UNIT STANDARD**

	ID	QUALIFICATION TITLE	LEVEL
Core	65529	Further Education and Training Certificate: Transport Operations	Level 4



## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

**UNIT STANDARD:**

*Demonstrate an understanding of key transport related legislation and its implications for transport operations*

SAQA US ID	UNIT STANDARD TITLE		
262261	Demonstrate an understanding of key transport related legislation and its implications for transport operations		
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 4	6

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

**SPECIFIC OUTCOME 1**

Demonstrate understanding of transport related information.

**SPECIFIC OUTCOME 2**

Demonstrate understanding of the legal framework underpinning contracts.

**SPECIFIC OUTCOME 3**

Demonstrate understanding of liability and the law.

**QUALIFICATIONS UTILISING THIS UNIT STANDARD**

	ID	QUALIFICATION TITLE	LEVEL
Core	65529	Further Education and Training Certificate: Transport Operations	Level 4



## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

## UNIT STANDARD:

*Demonstrate an understanding of business ethics in transport operations*

SAQA US ID	UNIT STANDARD TITLE		
262262	Demonstrate an understanding of business ethics in transport operations		
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 4	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 ethical context in transport operations.

**SPECIFIC OUTCOME 2**

Explain ethical challenges facing transport operations.

**SPECIFIC OUTCOME 3**

Demonstrate understanding of the implications of unethical behaviour on transport operations.

**SPECIFIC OUTCOME 4**

Describe own role in the implementation of ethical practices.

**QUALIFICATIONS UTILISING THIS UNIT STANDARD**

	ID	QUALIFICATION TITLE	LEVEL
Core	65529	Further Education and Training Certificate: Transport Operations	Level 4





## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

## UNIT STANDARD:

*Demonstrate an understanding of supply chain concepts*

SAQA US ID	UNIT STANDARD TITLE		
262263	Demonstrate an understanding of supply chain concepts		
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 4	10

*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 key components and features of supply chains.

**SPECIFIC OUTCOME 2**

Demonstrate an understanding of supply chain concepts.

**SPECIFIC OUTCOME 3**

Demonstrate an understanding of the role of transport in supply chains.

**SPECIFIC OUTCOME 4**

Demonstrate an understanding of the role of technology in supply chain management.

**SPECIFIC OUTCOME 5**

Demonstrate an understanding of a mode of transport and its place in the transport sector in South Africa.

**QUALIFICATIONS UTILISING THIS UNIT STANDARD**

	ID	QUALIFICATION TITLE	LEVEL
Elective	65529	Further Education and Training Certificate: Transport Operations	Level 4



## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

## UNIT STANDARD:

*Review transport systems and processes*

SAQA US ID	UNIT STANDARD TITLE		
262298	Review transport systems and processes		
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 4	4

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

**SPECIFIC OUTCOME 1**

Identify transport operations information for review purposes.

**SPECIFIC OUTCOME 2**

Review transport management information.

**SPECIFIC OUTCOME 3**

Improve transport operations.

**QUALIFICATIONS UTILISING THIS UNIT STANDARD**

	ID	QUALIFICATION TITLE	LEVEL
Core	65529	Further Education and Training Certificate: Transport Operations	Level 4



## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

## UNIT STANDARD:

*Plan and control the delivery of transport services*

SAQA US ID	UNIT STANDARD TITLE		
262299	Plan and control the delivery of transport services		
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 4	12

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

**SPECIFIC OUTCOME 1**

Plan in terms of fleet capacity.

**SPECIFIC OUTCOME 2**

Apply knowledge of own and customer operations in planning.

**SPECIFIC OUTCOME 3**

Apply knowledge of infrastructure to planning.

**SPECIFIC OUTCOME 4**

Apply risk management principles to planning.

**SPECIFIC OUTCOME 5**

Solve operational problems.

**QUALIFICATIONS UTILISING THIS UNIT STANDARD**

	ID	QUALIFICATION TITLE	LEVEL
Core	65529	Further Education and Training Certificate: Transport Operations	Level 4



## SOUTH AFRICAN QUALIFICATIONS AUTHORITY

## UNIT STANDARD:

*Apply knowledge of specific transport legislation to own transport operations*

SAQA US ID		UNIT STANDARD TITLE	
262300		Apply knowledge of specific transport legislation to own transport operations	
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 4	4

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

**SPECIFIC OUTCOME 1**

Identify and explain legislation pertaining to own transport operation.

**SPECIFIC OUTCOME 2**

Plan the implementation of contracts and service level agreements.

**SPECIFIC OUTCOME 3**

Maintain compliance in a specific transport operation.

**QUALIFICATIONS UTILISING THIS UNIT STANDARD**

	ID	QUALIFICATION TITLE	LEVEL
Elective	65529	Further Education and Training Certificate: Transport Operations	Level 4