



Accredited Provider
The Skills College for Development and Training (Pty)Ltd.

National Certificate: Supply Chain Management

Qualification ID74149– NQF 2; 120Credits

INTRODUCTION

Purpose:

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To provide learners with the competencies required to engage in the processes and inter-relationships across the supply chain so as to create sustainable value for organisations. This qualification is aimed at overcoming the traditional functional approach to operations and management, and at fostering supply chain integration to the advantage of all stakeholders. The National Treasury developed competency profiles for the Public Sector in terms of supply chain management. This qualification meets some of those Public Sector needs and is also suitable for the private sector.

Qualifying learners will be able to:

Demonstrate an understanding of a supply chain management environment within an organisation.

Demonstrate an understanding of the influence of performance and risk within a supply chain management environment.

Contribute to the development of a supply chain strategy and operational plans for the organisation.

Execute a supply chain strategy for the organisation.

Rationale for the qualification:

The target groups for this qualification are people working within operational to middle management positions within the various processes of the supply chain or those who are aspiring for such positions. Learners who have, in the past, held a supervisory position within the various supply chain processes are most likely to find the qualification applicable to them.

The demand for this qualification directly links to the need to:

Equip supply chain practitioners to understand and respond to the changing supply chain management environment.

Enable supply chain practitioners to be effective leaders and managers within the supply chain.

Enable supply chain practitioners to be innovative, creative and competitive in the supply chain management environment.

Manage and develop sustainable supplier relationships.

Measure and improve supply chain performance.

Analyse, assess, manage and mitigate risk.

Develop and manage legal, contractual arrangements associated with purchasing and supply.

This qualification has therefore been designed to address these demands as well as support the competencies required in the key areas of supply chain management that were identified within the greater industry yielding the following elective areas:

Purchasing and Supply.

Strategic Supply Chain Management.

Distribution.

Materials/Logistics Management.

Disposal Management.

Public Service.

LEARNING ASSUMED TO BE IN PLACE

The contents of some of the unit standards are such that learners will be required to demonstrate competence through the practical application of a variety of techniques in a real or simulated work environment.

Learning assumed to be in place:

Mathematical Literacy at NQF Level 4.

Communication at NQF Level 4.

Computer Literacy and the ability to use databases and spreadsheets at NQF Level 3.

Recognition of Prior Learning:

The structure of this unit standards-based qualification makes the Recognition of Prior Learning possible. This qualification may therefore be achieved in part through the recognition of prior learning, which includes formal, informal and non-formal learning and work experience. The learner should be thoroughly briefed on the mechanism to be used and RPL assessors should provide support and guidance. Care should be taken that the mechanism used provides the learner with an opportunity to demonstrate competence and is not so onerous as to prevent learners from taking up the RPL option towards gaining a qualification.

If the learner is able to demonstrate competence in the knowledge, skills, values and attitudes implicit in this qualification and/or unit standards, the appropriate credits should be assigned to the learner. Recognition of Prior Learning will be done by means of Integrated Assessment as mentioned above.

Access to the Qualification:

The qualification is open to any learner in possession of a National Senior Certificate, Further Education and Training Certificate or equivalent NQF Level 4 qualification provided he/she is competent in the Communication and Mathematical competencies listed under Learning Assumed to be in Place.

EXIT LEVEL OUTCOMES

1. Demonstrate an understanding of the supply chain management environment within an organisation.
2. Demonstrate an understanding of the influence of performance and risk within a supply chain management environment.
3. Contribute to the development of a supply chain strategy and operational plans for the organisation.
4. Manage the execution of a supply chain strategy for the organisation.

Critical Cross-Field Outcomes

This qualification promotes, in particular, the following Critical Cross-Field Outcomes:

1. Identifying and solving problems in which responses show that integrative thinking and critical analysis has been made when:

Negotiating with suppliers.

Analysing the industry to determine trends.

Involved in mediation processes.

2. Working effectively with others as a member of a inter-disciplinary team when:

Maintaining relationships between supply chain partners.

3. Organising and managing oneself and one's activities responsibly and effectively when:

Implementing supply chain management systems.

Assessing risks and providing input to continuous improvement process.

4. Communicating effectively with stakeholders and authorities when:

Negotiating conditions of contracts with suppliers.

Implementing elements of the supply chain management environment.

5. Collecting, analysing, organising and critically evaluating information from various sources when:

Identifying risk and performance within the supply chain.

Operating within the various functions within the supply chain environment.

6. Using science and technology effectively and showing responsibility towards the environment and health of others when:

Establishing a competitive supply chain management infrastructure within specific area of responsibility and in line with strategic objectives.

7. Demonstrating an understanding of the world as a set of related systems by recognising the complex and dynamic nature of these systems as well as the inter-relationships and linkages that exist between systems when:

Understanding and applying benchmarked procurement processes.

Contributing to the strategy of Supply Chain Management.

8. Being culturally and aesthetically sensitive to the social and cultural systems of others when:

Evaluating the influences of key elements in a supply chain.

Securing products and services from international and local suppliers.

TIME PERIOD

This Learnership can be presented over a period of 12 months

A SELECTION OF THE FOLLOWING UNIT STANDARDS WILL BE COMPLETED IN ORDER TO REACH 120 CREDITS:

UNIT STANDARDS:

	ID	UNIT STANDARD TITLE	PRE-2009 NQF LEVEL	NQF LEVEL	CREDITS
Core	336702	Analyse and apply management practices within the supply chain	Level 5	Level TBA: Pre-2009 was L5	10
Core	336710	Develop and implement supply chain performance management systems	Level 5	Level TBA: Pre-2009 was L5	10
Core	336708	Facilitate processes to ensure the integration of supply chain information	Level 5	Level TBA: Pre-2009 was L5	8
Core	336719	Manage relationships between supply chain partners	Level 5	Level TBA: Pre-2009 was L5	10
Core	252025	Monitor, assess and manage risk	Level 5	Level TBA: Pre-2009 was L5	8
Core	336711	Demonstrate an understanding of the key elements in developing strategies to optimise operational supply	Level 6	Level TBA: Pre-2009 was L6	8
Core	336706	Establish a competitive supply chain infrastructure	Level 6	Level TBA: Pre-2009 was L6	10
Core	336712	Outline the philosophy of Supply Chain Management	Level 6	Level TBA: Pre-2009 was L6	6
Fundamental	335800	Apply professional values and ethics in the operational environment	Level 5	Level TBA: Pre-2009 was L5	4
Fundamental	336713	Demonstrate an understanding of the supply chain environment	Level 5	Level TBA: Pre-2009 was L5	10
Fundamental	336709	Evaluate the influences of key components in a supply chain	Level 5	Level TBA: Pre-2009 was L5	8
Fundamental	252267	Negotiate with suppliers	Level 5	Level TBA: Pre-2009 was L5	12
Elective	335835	Adhere to professional conduct and business ethics	Level 4	NQF Level 04	4
Elective	246750	Control and order stock	Level 4	NQF Level 04	6
Elective	242857	Demonstrate and apply knowledge of the ethical standards in the Public Sector	Level 4	NQF Level 04	4
Elective	13945	Describe and apply the management of stock and fixed assets in a business unit	Level 4	NQF Level 04	2
Elective	113835	Manage logistics operations	Level 4	NQF Level 04	12
Elective	377896	Administer contracts for goods, works and services in the public sector	Level 5	NQF Level 05	5
Elective	252288	Align logistics activities to achieve competitive advantage	Level 5	Level TBA: Pre-2009 was L5	15
Elective	119345	Apply principles, regulations and legislation underlying supply chain management in the public sector	Level 5	Level TBA: Pre-2009 was L5	15

Elective	336701	Demonstrate an understanding of the fundamental principles of the economy	Level 5	Level TBA: Pre-2009 was L5	8
Elective	336707	Demonstrate an understanding of the key issues important for compliance with corporate governance principles and social responsibility	Level 5	Level TBA: Pre-2009 was L5	6
Elective	336699	Demonstrate an understanding of the principles of marketing	Level 5	Level TBA: Pre-2009 was L5	5
Elective	337061	Demonstrate knowledge and insight into a bid committee system applicable to an Organ of State in South Africa	Level 5	Level TBA: Pre-2009 was L5	15
Elective	252291	Demonstrate knowledge and understanding of the legal framework of freight forwarding	Level 5	Level TBA: Pre-2009 was L5	7
Elective	252294	Formulate risk management policies and procedures for international trading companies	Level 5	Level TBA: Pre-2009 was L5	8
Elective	336679	Manage in and out sourcing	Level 5	Level TBA: Pre-2009 was L5	4
Elective	377898	Perform Acquisition Management activities for public sector supply chain management	Level 5	NQF Level 05	11
Elective	377901	Perform demand management activities for public sector supply chain management	Level 5	NQF Level 05	7
Elective	336704	Prepare products for transportation; manage the return of goods and warehousing	Level 5	Level TBA: Pre-2009 was L5	10
Elective	336681	Process customer orders	Level 5	Level TBA: Pre-2009 was L5	5
Elective	336741	Schedule production activities	Level 5	Level TBA: Pre-2009 was L5	5
Elective	252296	Secure and retain new business in the freight forwarding industry	Level 5	Level TBA: Pre-2009 was L5	8
Elective	252260	Select and develop service providers for a forwarding operation	Level 5	Level TBA: Pre-2009 was L5	8
Elective	336740	Analyse logistics systems and implement appropriate strategic plans	Level 6	Level TBA: Pre-2009 was L6	8
Elective	242914	Apply the principles and theories of public sector project management	Level 6	Level TBA: Pre-2009 was L6	12
Elective	336720	Conduct demand forecasting and develop supply and capacity plans to meet demand	Level 6	Level TBA: Pre-2009 was L6	8
Elective	260077	Conduct initial assessment for strategic sourcing	Level 6	Level TBA: Pre-2009 was L6	4
Elective	336680	Create sustainable value through appropriate cost and pricing strategies	Level 6	Level TBA: Pre-2009 was L6	10
Elective	336705	Demonstrate an understanding of the fundamentals of international trade and execute international purchases	Level 6	Level TBA: Pre-2009 was L6	5
Elective	336739	Demonstrate an understanding of the key concepts and elements of strategic supply chain management	Level 6	Level TBA: Pre-2009 was L6	13

Elective	336703	Design a distribution network	Level 6	Level TBA: Pre-2009 was L6	5
Elective	260097	Develop a sourcing strategy	Level 6	Level TBA: Pre-2009 was L6	8
Elective	336742	Develop and implement optimal inventory strategies	Level 6	Level TBA: Pre-2009 was L6	8
Elective	260137	Execute a strategic sourcing strategy	Level 6	Level TBA: Pre-2009 was L6	6
Elective	336700	Lead and influence the supply chain management environment	Level 6	Level TBA: Pre-2009 was L6	13
Elective	123192	Manage the return of goods	Level 6	Level TBA: Pre-2009 was L6	2
Elective	116353	Participate in the design and implementation of municipal supply chain management	Level 6	Level TBA: Pre-2009 was L6	12