

OCCUPATIONAL
CERTIFICATE:
QUALITY CONTROLLER
NQF 4
(173 credits)



iLearn®

COURSE OVERVIEW

The purpose of this qualification is to equip learners with the knowledge, skills, and practical techniques needed to ensure that products, services, and processes consistently meet the required quality standards. The qualification is designed to prepare learners to operate as Quality Controllers.

A Quality Controller conducts quality verification and validation of raw materials, work-in-progress and finished products/services to ensure compliance with legislation, standards (national and international), standard operating procedures (SOPs), protocols and customer requirements.

A qualified learner will be able to:

- Conduct input, process and output quality inspections for product/service conformity to specifications and standards.
- Conduct validation of product/service input, in various stages of the process and final product/service, to ensure conformance to customer specification, GMP, SANS codes and national and international standards.
- Identify and investigate causes of non-conformance (process deviation and non-conforming product), identify risks to product and recommend corrective action to address non-conformance.

DURATION

1 year

MINIMUM ENTRY REQUIREMENTS

NQF Level 3 qualification with Mathematical Literacy

Or

Occupational Certificate: Quality Inspector, NQF Level 3 with 2 years' assessed industry experience.

WHO SHOULD ATTEND

The programme is intended for:

- New or junior quality inspectors, quality checkers, or quality control assistants.
- Individuals transitioning into a quality assurance/control role.
- Machine operators, line supervisors, or team leaders who need to understand inspection and quality requirements.
- Workers in manufacturing, construction, food processing, or pharmaceuticals where quality compliance is critical.
- Quality controllers and inspectors who want to formalize or upgrade their skills.
- Experienced Quality Controller staff aiming to move into senior quality or supervisory roles.

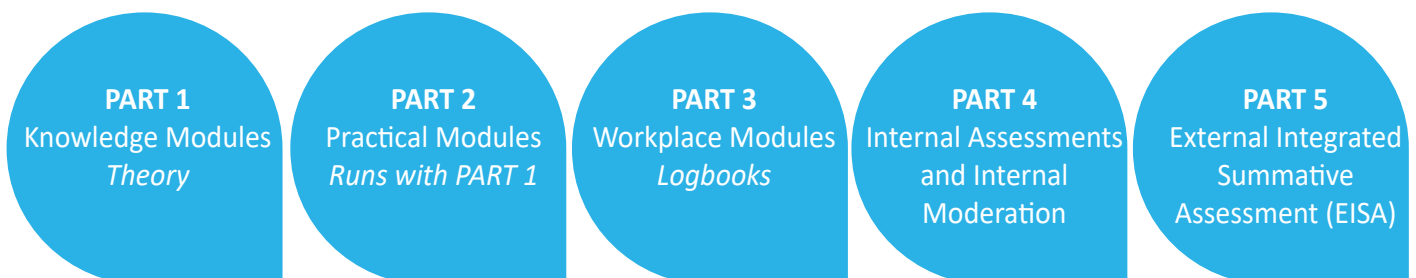
DELIVERY METHOD

Face-To-Face / Hybrid Training

QUALITY PARTNER

CHIETA

COURSE STRUCTURE



KNOWLEDGE MODULES

MODULE NUMBER	MODULE TITLE	NQF LEVEL	CREDITS
KM-01	Legal and Other Requirements for Quality Control	4	7
KM-02	Introduction to Quality Control	3	6
KM-03	Personal Attributes for Interacting Effectively in the Workplace	4	3
KM-04	Quality Control Principles	4	6
KM-05	Process, Product/Service and Resource Requirements	4	7
KM-06	Testing Practices and Resources	4	7
KM-07	Data and Information Analysis	4	8
KM-08	Problem Solving for Quality Control	4	4
KM-09	Quality Inspection Practices	3	10

PRACTICAL MODULES

MODULE NUMBER	MODULE TITLE	NQF LEVEL	CREDITS
PM-01	Conduct Quality Inspections During and at the End of the Process to Verify Product/Service Quality	3	10
PM-02	Test Input and Process at Various Stages of Operation as well as the Final Product or Service	4	8
PM-03	Analyse Data and Present Information	4	8
PM-04	Troubleshoot and Problem-solve Quality Non-conformance	4	8
PM-05	Adhere to Occupational Health and Safety, Environmental and Risk Requirements	3	1

WORKPLACE MODULES

MODULE NUMBER	MODULE TITLE	NQF LEVEL	CREDITS
WM-01	Induction, Company Processes and Inspection Procedures	3	16
WM-02	Input and Output Quality Control	4	20
WM-03	Process Input and Product/Service Testing	4	22
WM-04	Data Analysis, Fault Finding and Recommendations for Non-conformances	4	22

EXIT LEVEL OUTCOMES

- Continuously and rigorously performs quality control activities during input, process procedures and output products/services, ensuring conformance with specifications, prevention of non-conformance and improvement of procedures and product/service.
- Gather, analyse and evaluate relevant in-process information, using statistical methods and trends to make recommendations for improvement.
- Formulate recommendations and remedies to address deviations and implement necessary corrective action.
- Understand, use and apply policies and procedures to maintain safety, legal compliance, quality and the environment.

ARTICULATION OPTIONS

Horizontal articulation:

- National Certificate: Quality Assurance of Tyre Manufacturing Processes, NQF Level 4.

Vertical articulation:

- National Certificate: Quality Management Systems, NQF Level 5.
- Higher Certificate in Total Quality Management, NQF Level 5.