

Further Education and Training Certificate:

Manufacturing and Assembly Operations Supervision

SAQA ID:48915 (150 CREDITS) FULL:- NQF LEVEL 4

Purpose and Rationale

A person acquiring this qualification will be able to lead a team of people, schedule resources; monitor quality control practices within a specialized manufacturing or other engineering related industries.

The range of typical learners are individuals with specialised manufacturing or engineering competencies, planning of production resources, monitoring of quality control practices in the manufacturing environment whilst advising and leading team members in the workplace

A qualifying learner could operate as a valuable leader within any manufacturing process

This qualification provides the learner with accessibility to be employed within the manufacturing and related industries and will provide portability and articulation possibilities within the broad manufacturing and engineering domains.

Learning assumed to be in place

A context and specialty related manufacturing qualification at NQF 3.

Modules/ Clusters Covered

Module 1 – Communication

- 8968: Accommodate audience and context needs in oral communication
- 8969: Interpret and use information from texts
- 8973: Use language and communication in occupational learning programmes
- 8970: Write texts for a range of communicative contexts
- 8974: Engage in sustained oral communication and evaluate spoken texts
- 8975: Read analyse and respond to a variety of texts
- 8979: Use language and communication in occupational learning programmes
- 8976: Write for a wide range of contexts

Module 2 – Numeracy

- 9015: Apply knowledge of statistics and probability to critically interrogate and effectively communicate findings on life related problems
- 9016: Represent analyse and calculate shape and motion in 2-and 3-dimensional space in different contexts 9013: Describe, apply, analyse and calculate shape and motion in 2-and 3-dimensional space in different contexts
- 7468: Use mathematics to investigate and monitor the financial aspects of personal, business, national and international issues

Module 4 – Team Performance Management

- 13914: Conduct a formal meeting
- 13952: Demonstrate basic understanding of the Primary labour legislation that impacts on a business unit
- 11473: Manage individual and team performance
- 10981: Supervise work unit to achieve work unit objectives (individuals and teams)

Module 5 – Work Process Environment

- 14586: Monitor and control quality control practices in a manufacturing/engineering environment
- 12665: Control production and resource scheduling and planning in a manufacturing environment
- 10631: Demonstrate an understanding of manufacturing, principles, methodologies and processes

Module 6– Problem Solving and Team Motivation

- 242822: Employ a systematic approach to achieving objectives
- 242819: Motivate and Build a Team
- 242817: Solve problems, make decisions and implement solutions
- 11286: Institute disciplinary action
- 14609: Participate in management of conflict
- 10985: Conduct a disciplinary hearing