



## NATIONAL CERTIFICATE: PRODUCTION TECHNOLOGY NQF LEVEL 3

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PRODUCTION TECHNOLOGY NQF LEVEL 3 – SAQA ID: 58785

### TARGET AUDIENCE:

MIDDLE MANAGEMENT/ PROJECT LEADERS / RETAIL MANAGERS

### PROGRAMME OUTLINE:

- Perform production maintenance activities and report irregularities within organisational structures
- Apply the fundamental concepts, theories, and techniques of production systems:
  - Range: Include, but not limited to, Just in Time (JIT), cycle times, process flow, division of labour, lead times, transport systems, supply chain, value chain, Total Quality Management (TQM), process control, inventory control, batch sizes, capacity, productivity, lean manufacturing, waste management.
- Apply the fundamental concepts relating to production planning, scheduling and control
- Apply quality control and quality assurance practices for efficient and effective production processes
- Communicate effectively as a member of a team

### MODULES:

- Perform production maintenance activities and report irregularities within organisational structures [Total of 28 Credits]
- Apply the fundamental concepts, theories and techniques of production systems [Total of 26 Credits]
- Apply the fundamental concepts relating to production planning, scheduling and control [Total of 17 Credits]
- Apply quality control and quality assurance practices for efficient and effective production processes [Total of 11 Credits]
- Numeracy [Total of 16 Credits]
- Literacy [Total of 20 Credits]

Credits	SAQA ID	MINIMUM ENTRY LEVEL
118	58785	NQF Level 2