

Occupational Certificate: Production Process Controller

SAQA ID: 119977

NQF 4

140 Credits

QCTO - MerSeta

Learnership Registration Number: 32Q320324051404



Purpose

The purpose of this qualification is to prepare learner to operate as a Production Process Controller. A Production Process Controller conducts a range of administrative and control functions in the monitoring and control of a production process plant. This is done through a combination of electrical, electronic, mechanical, hydraulic, pneumatic, and/or computer technologies. Compliance with occupational health, safety and environmental requirements as well organisational standards, policies and procedures is an integral part the operational profile as well as routine/minor/first-line maintenance work where required.

Duration +/- 13 months (excluding EISA Exam)

Class training days: 54 days (Knowledge & Practical Modules)

75 days (Workplace Experience)

Total: 129 days

Entry Requirements

NQF 3 qualification with Mathematical Literacy

Assessment

EISA Exam to be written off-site after completion of Knowledge, Practical and Workplace Experience Modules. This Exam is external and not administered by Rooted. QCTO sets EISA exam dates.

Exit Level Outcomes

A qualified learner will be able to:

- Carry out production plant operational and administrative processes, duties, and functions, applying and exercising policies, procedures, performance parameters, controls, and operating standards.
- Use applicable knowledge to operate, monitor, and control production plant operations, applying and exercising policies, procedures, performance parameters, controls, and operating standards.

Course content

Knowledge Modules: 32 Credits (12 days)

- 313916-001-00-KM-01, Occupational Health and Safety and Environment, Level 4, 8 Credits
- 313916-001-00-KM-02, Process Plant Management, Level 4, 24 Credits

Practical Skill Modules: 48 Credits (42 days)

- 313916-001-00-PM-01, Carry out Operational and Administrative Processes, Duties and Functions, Level 4, 16 Credits
- 313916-001-00-PM-02, Operate, Monitor, and Control Manufacturing Production Process Plant, Level 4, 32 Credits

Work Experience Modules: 60 Credits (75 days)

- 313916-001-00-WM-01, Manufacturing Production Process Plant Operations, Level 4, 60 Credits



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Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

LEARNERSHIP REGISTRATION CERTIFICATE

Learnership Registration Number: 32 Q 320324 05 140 4

Learnership Title: Occupational Certificate: Production Process Controller

NQF Level 4

Awarded to

QCTO

(Quality Council for Trades and Occupations)

This is to certify that the above mentioned Learnership is registered with the Department of Higher Education and Training, effective from Monday 07 April 2025 and that it complies with the Regulations in terms of Sections 36, 16(d), 17(3) and 17(6) of the Skills Development Act 1998 (Act No. 97 of 1998)

Director General: Department of Higher Education and Training

Certificate No. 02592