

NQF 5 OCCUPATIONAL CERTIFICATE

SAQA ID 94701

LEARNERSHIP ID Awaiting

QCTO CURRICULUM 672105000 | OFO CODE 672105

CREDITS 469 | Apprenticeship

DURATION Min 3.25 years and max 4 years | 150 training days

ASSESSMENT QUALITY PARTNER

National Artisan Moderation Body (NAMB)

INSTRUMENTATION MECHANICIAN

Calibrate, install and remove, fault find and repair and maintain instrumentation equipment, optimise process control coops.

TARGET POPULATION

Unemployed youth who have been recruited and have an employment contract for a minimum period of 3.25 years, or single or dual trade artisans who have been identified for career progression.

ENTRY REQUIREMENTS

NQF 4 Level with a 50% pass in Mathematics and Science.
Note: Optimum Engineering has a recognised screening and pre-selection process that includes assessments.

EISA REQUIREMENTS

Optimum Engineering Statement of Results for all knowledge, practical and workplace experience modules.
 At least 3,25 years' workplace experience.

Apprentices complete Knowledge and Practical Modules at the Optimum Engineering Training Centre in Gauteng

YEAR 1

Basic Engineering	6 weeks (30 days)
Basic Instrumentation 1	6 weeks (30 days)

YEAR 2

Instrumentation (Measurement & Control)	6 weeks (30 days)
--	----------------------

YEAR 3

Instrumentation (Process Control, Fault Finding & Maintenance)	6 weeks (30 days)
---	----------------------

Apprentices return to site upon completion of the knowledge and practical training. Guided by a logbook with specific workplace tasks to complete, Apprentices practice skills taught at the Engineering Training Centre with the guidance and assistance of their appointed coach

YEAR 4

Trade Test Preparation

6 weeks (30 days)

Trade Test

2 days

**Contact us for a
detailed Fact Sheet**

QCTO Skills Development Provider

CT: +27 21 914 2127 | JHB: +27 11 678 6199 | DBN: +27 31 265 0248 | GERMISTON +27 10 005 3860

sales@optimumlearn.com | www.optimumlearn.com