



**NQF 4
OCCUPATIONAL CERTIFICATE**

SAQA ID 94020

LEARNERSHIP ID Awaiting

QCTO CURRICULUM 652302000 | OFO CODE 652302

CREDITS 548 | Apprenticeship

DURATION 3.25 years | 150 days at the Optimum Engineering Training Centre

QUALIFICATION DEVELOPMENT AND ASSESSMENT PARTNER

National Artisan Moderation Body (NAMB)

FITTER AND TURNER

Install, repair, maintain, overhaul, fault find and repair components, equipment and machinery. Set up and operate lathe and milling machines to turn, bore, thread, form, or face metal or plastic materials.

TARGET POPULATION

Unemployed youth who have been recruited and have an employment contract for a minimum period of 4 years, or single trade artisans who have been identified for career progression are candidates for this training.

ENTRY REQUIREMENTS

NQF 1 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 4 years' workplace experience as an Apprentice Fitter and Turner.

Apprentices complete Knowledge and Practical Modules at the Optimum Engineering Training Centres in Gauteng, Germiston or Western Cape, Brackenfell

YEAR 1

Basic Engineering Modules	6 weeks (30 days)
Fitting 1 Modules	6 weeks (30 days)

YEAR 2

Fitting 2 Modules	6 weeks (30 days)
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YEAR 3

Machining Modules	6 weeks (30 days)
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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

3 days

Contact us for a detailed Fact Sheet

QCTO Skills Development Provider

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