



Occupational Trade-Full Time:

Mechanical Fitter

Occupational Certificate

I. KEY QUALIFICATION DETAILS

Detail	Description
Qualification Category	Occupational Trade-Full Time
NQF Level	(NQF 4)
SAQA Qualification ID	94021
Minimum Credits	410 Credits
Estimated Duration	Approx 2 years (based on credits)

The curriculum is fully aligned with Quality Council for Trades and Occupations (QCTO) standards, ensuring practical expertise for industrial environments.

II. ENTRY AND PROGRESSION

The foundational qualifications required to start this course and the subsequent academic pathways available after successful completion are detailed below.

Minimum Entry Requirements:

NQF Level 3 or equivalent (e.g., N2 Engineering Certificate or Technical Grade 11).

Promotion Requirements:

Completion of Knowledge, Practical Skill, and Work Experience Modules; successful External Integrated Summative Assessment (Trade Test/Red Seal).¹³

Articulation Options:

Progression to mechanical trades or supervisory roles; further studies in engineering

III. COURSE CONTENT & FOCUS

The curriculum is fully aligned with Quality Council for Trades and Occupations (QCTO) standards, ensuring practical expertise for industrial environments. Engineering theory; fitting theory; practical fabrication, assembly, fault-finding, repair of machinery

Core Content Areas:

Engineering theory, fitting techniques, assembly, maintenance, fault diagnosis, safety

Compulsory Modules:

Knowledge: Basic Engineering Theory (32 Credits); Practical: Fabricate simple components (6 Credits); Work: Fabrication processes in engineering workshop (20 Credits).

Optional Specialization:

None. Curriculum is standardized for EISA competency and Trade Test Certificate, Section 26D

IV. CAREER OUTLOOK

Potential job titles, relevant industries, and opportunities for professional advancement are outlined following this heading.

Career Path / Outcomes / Jobs:

Entry-level mechanical fitter, maintenance technician; progression to supervisor or further trade qualifications

Industry Relevance:

Essential artisan skills in manufacturing, heavy engineering, and maintenance sectors.

V. FINANCIAL INFORMATION

Mandatory registration costs, applicable payment schedules, and the overall fee structure for the qualification are presented in the text below.

Registration Cost:

All registration requires a **non-refundable R 950** registration deposit that forms part of the overall course fee.

Overall Fee:

Deposit: R 5000 (Full Qualification and Skill Programme Courses Only (Issuing of student Card/Number))

Payment Terms: 30 x R 4500

Trade testing (Classes+2 days): R 5000

Total Cost: R 145950

CONTACT US

Contact details, including the official website, dedicated email address, and primary telephone number, are available for direct communication.

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View the SAQA Course Details:

<https://regqs.saqa.org.za/viewQualification.php?id=94021>

MORE ABOUT US

OUR MANDATE

RIH Institute was established to bridge this gap. We provide accredited, practical training that directly fuels the region's most vital industries.

THE OPPORTUNITY

The Steelport region is the engine room of South Africa's mining sector, a global hub for platinum and chrome. This world-class industry demands a world-class workforce.

THE CHALLENGE

As identified by industry veterans, a critical gap exists for certified, high-demand artisan and technical skills. Local industry requires job-ready professionals who can immediately contribute to complex, high-stakes operations.



CREDENTIALS

Primary Accreditation Body:

Quality Council for Trades and Occupations (QCTO)

Accreditation Numbers:

09-QCTO/AC-TTC070225201340 for Occupational Certificate: Mechanical Fitter, Occupational Certificate: Automotive Motor Mechanic, and Occupational Certificate: Diesel Mechanic

Trade Test Centre (TTC):

AC TTC070225201340



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