



NATIONAL DIPLOMA: MECHANICAL ENGINEERING

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MECHANICAL ENGINEERING : BOILER MAKING

Boilermakers assemble, install and repair boilers, closed vats and other large vessels or containers that hold liquids and gases.

DURATION

Each level requires four subjects and runs for 10 weeks per trimester duration. Enrolments take place every trimester for all engineering courses.

ENTRY REQUIREMENTS

Grade 12 Certificate

WHAT IS THIS COURSE ABOUT?

The students will learn the theoretical components, in order to qualify for a formal qualification that will equip and prepare them to effectively to pursue an apprenticeship as a motor mechanic.

WHAT CAREER OPPORTUNITIES ARE OUT THERE?

- Manufacturing & Industrial Engineering
- Metallurgical & Materials Engineering
- Boilermaking
- Automotive Repair & Maintenance
- Tool Making
- Fitting & Machining
- Welding

WHAT SUBJECTS WILL I BE TAKING?

N4

- PLATING & STRUCTURAL STEEL DRAWING
- MATHEMATICS
- ENGINEERING SCIENCE
- MECHANOTECHNICS

N5

- MECHANICAL DRAWING & DESIGN
- MATHEMATICS
- POWER MACHINES
- MECHANOTECHNICS

N6

- MECHANICAL DRAWING & DESIGN
- MATHEMATICS
- POWER MACHINES
- MECHANOTECHNICS

