



## MULTI-DISCIPLINARY DRAWING OFFICE PRACTICE / DRAUGHTING

Upon completion of this qualification, prospective learners will be able to draw Machine parts, house plans, pipe layouts, electrical reticulation plans and steel structures in the Mechanical, Electrical, Building and structural fields.

### PROGRAMME MODULES

#### DRAWING OFFICE N4

- Mechanical and Drawing Office Orientation N4
- General Draughting N4
- Mechanical Draughting N4
- Pictorial Draughting N4

#### DRAWING OFFICE N5

- Computer Aided Draughting N5
- Building Draughting N5
- Structural Steel Detailing N5
- Electrical Draughting N5

### DURATION

The MDDOP course is 3 months for each level. Only on successful completion of both levels will a National Certificate be issued. Once all eight subjects have been passed with 50% or more, you will receive your MDDOP Certificate. On completion of 3 years of practical work experience with a Draughting Company, you can apply for membership to the National Institute of Draughting. This entitles you to sign off your plans as you are now a fully qualified Draughtsperson.

### WORKPLACE OPPORTUNITIES

- Architectural engineering
- Mechanical engineering
- Civil engineering
- Structural engineering,
- Town planning
- Mine surveying etc.

### ENTRY REQUIREMENTS:

- Grade 12 with Mathematics
- N3 Engineering Certificate with Mathematics and Technical or Engineering Drawing
- Having own computer is an added advantage