



JEPPE
VOCATIONAL TRAINING CENTRE
MerSETA ACCREDITATION NO: 17-QA/ACC/1101/15

JVTC PROVIDER QUALIFICATION IN FITTING AND TURNING

1. Programme Structure

JVTC Certificate of Competence in FITTING & TURNING

Duration: 3 Months

Programme Accreditation: skills development.

Certifying Body: JVTC

NB. Provider qualifications do not carry any NQF Credits

1.1 Purpose and Rationale of Qualification

Upon successful completion of the course, the learner will be able to perform the basic practical aspects of a lathe machine and a vertical milling machine. The learner will be able to perform on the job site training but in addition has the opportunity to further his studies.

1.2 career opportunities

Successful candidates will be able to;

- Work as a Fitter in automobile industry
- Work as a Turner in the general machine workshops
- Can also be self employed

1.3 Course structure

1st MONTH

- Intro to Workshop safety
- Intro to Engineering Drawing
- Use measuring instruments
- Use files and saws
- Intro to allowances and tolerances for fits
- Plan a drill work piece
- Examine bearings
- Mount and remove bearings with press
- Intro to Lifting equipment safety in workplace

2nd MONTH

- Intro to thread identification
- Perform drilling and tapping of holes
- Cut threads with stocks and dies
- Fit split pins and circlips
- Cut and fit gaskets
- Maintain and align couplings
- Tension and align v-belts
- Assignments

3rd MONTH

- Replace chains and sprockets
- Operate a lathe machine
- Plan a turning work piece
- Operate a milling machine
- Mill a key way
- Project.

Payment Requirements

- Tuition fee: R9500
- 1Ream of paper
- Student levy: R350

NOTE:

1. The tuition fee can be paid at once or in 3 monthly instalments.
2. No learner will receive his/her certificate before full payment of all the tuition fees is paid to the college account.

1.4 Registration requirements: Guardian and learner certified ID copies, completed registration documents, proof of residence and a minimum of a grade 9 school report.

Banking Details:Jeppe Vocational Training Centre: Standard Bank Account NO. 002498200 Branch Code 5205