



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

JVTC PROVIDER QUALIFICATION IN AIRCON AND REFRIGERATION

1. Programme Structure

JVTC Certificate of Competence in Aircon and refrigeration

Duration: 3 Months

Programme Accreditation: skills development.

Certification Body: JVTC

NB. Provider qualifications do not carry any NQF Credits

1.1 Purpose and Rationale of Qualification

Upon successful completion of this short skills development course the learner will not only have an understanding of the vapour compression cycle, air conditioning and refrigeration systems, related tooling and the safety and the basic practical aspects but also be able to apply them to perform on job site in addition has the opportunity to further his studies.

1.2 career opportunities

Upon successful completion of this short skills development course, the learner will be able to;

- Be Self-employed
- Work in Building and construction companies to install and maintain air-conditioning equipments.
- Work in Refrigeration and air conditioning companies.

1.3 Course structure

1st MONTH

- Intro to Work shop safety
- Intro to Pipe work
- Intro to Evacuation in air-conditioning
- Intro to Charging in air conditioning
- Intro to testing equipments used in refrigeration

2nd MONTH

- Intro to Tools and instruments
- Intro to Hand tool Safety
- Intro to Refrigerants
- Intro to Refrigeration science
- Intro to Basic refrigeration cycle

3rd MONTH

- Air conditioning and refrigeration components assembling and fitting practice.
- Insulation materials and basic procedures involved in installation of air conditioning components.(Hands on practical)

Payment Requirements

- Tuition fee: R8500
- 1 Ream 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. 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