Electrician (Construction) (Practical Trade Modules) M0-M3

COURSE TITLE

SAQA ID

NQF

CREDITS

ETQA

Electrician (Construction) (Practical Trade Modules) M0 - M3
Level 2/3

CETA

Type of Course

A trade based Skills Programme offered on a full-time basis 20 Days (4 Weeks)

The purpose of the Qualification

The course will address all persons in the electrical trades to achieve relevant skills in performing safe and professional quality electrical work.

The successful participant will be able to independently solve the most common tasks within a electrical environment in order to improve productivity and quality within the workplace.

The course is applicable to candidates enrolled into a learnership as apprentices enrolled into the electrician (Construction) trade

Unit standards and modules covered are as follows:

- Unit Standards: 9964: 258925: 258957: 258960: 258921: 258937
- Trade Modules: M0 to M3 (EW SETA & CETA)

Course Structure

The structure of the course focuses on the skills and knowledge required to service, maintain, repair or manufacture a product by using relevant techniques, hand skills and tools. In several projects team work and production techniques will be repeatedly trained to perfection.
Upon successful completion of the course, the learner will be proficient in the following key areas:

**MODULE: Induction**

Fundamentals of electrical safety in the workplace

**MODULE 1: Install Electrical Wire Ways**

1.1 Metal conduit

1.2 PVC conduit

1.3 Flexible conduit

1.4 Trunking

1.5 Cable racks and trays
**MODULE 2: Join & terminate low voltage cables & conductors.**

2.1 Flexible cord

2.2 Flexible cable

2.3 350-500 Armoured cable

**MODULE 3: Install maintain or replace low voltage distribution boards and protective devices and components**

3.1 Wiring meter boards

3.2 Wiring distribution boards

Minimum Entry Requirements
Certificated Apprentice

**Assessment Method**

Continuous assessments (formative) including written tests and practical assignments, are carried out throughout the training to monitor progress and effectiveness of learning.

**Costs and Terms of Payment**

Costs available on request from Tel:043-726 1842 or email: info@masterartisansa.co.za.

50% of Full course fee is payable upon enrolment and the balance on commencement of training. Companies to supply an order number.