

## Course Description For Verification And Certification Of Electrical Installations

### Course overview

This course will prepare the learner to do verification and certification of a residential installation according to the requirements SANS 10142-1 (Clause 8). The completion of the Certificate of Compliance forms an integral part of the course.

Practical work includes testing of a live installation using the appropriate test instruments as well as interpreting of the test results.

### Entry requirements

Basic theoretical knowledge (electrical).

### Course duration

Weekend - (1 weekend)

- Friday (9:00 - 16:00)
- Saturday (9:00 - 14:00)

### Course outcomes

- The learner will have a thorough understanding of the required inspections and tests when testing a residential installation.
- The learner will be able to perform these tests, using the appropriate test instruments correctly.
- The learner will be able to interpret and analyse the test results.
- The learner will be able to do fault-finding and take corrective action where necessary.

### Assessment

The learner will be assessed on theoretical knowledge as well practical skills obtained.

### Course fees

[Contact us](#) Tim brown Electrical for schedule, booking and fees.