

## Course Description For Practical Aspects Of Motors & Motor Starters

### Course overview

This course will prepare the learner to do installations of motors and motor starter circuits successfully. It covers all the equipment and circuits that are found in typical motor installations.

Practical work includes wiring of Single-phase forward/reverse starter, Three-phase forward/reverse starter, Star/Delta starting, Sequential starting, Resistance starting, Auto-transformer starting and Dual-speed starting.

### Entry requirements

Basic theoretical knowledge (electrical).

### Course duration

Evening classes - 8 weeks  
- Tuesdays (18:00 - 20:00)  
- Thursdays (18:00 - 20:00)

Day classes -4 weeks  
- Monday to Thursday (9:00 - 14:00)  
- Friday (9:00 - 15:00)

### Course outcomes

- The learner will have a thorough understanding of motors and motor starting.
- The learner will be able to install motors and motor starting.
- The learner will be able to do fault-finding and repair on motors and motor starters.

### Assessment

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

### Course fees

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