



Electrical Motor Systems

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COURSE CONTENT

Aim

To familiarise industrial staff with the design and maintenance requirements of electrical motors

Pre-requisites

There are no pre-requisites; however, the course is designed for industrial personnel wishing to improve their knowledge of Electrical Induction Motors

Course Duration

The course is of five days in duration.

Optimum Number

Maximum of 8 delegates per course.

Training Aids

OHP, Information hand-outs.

COURSE SYLLABUS

- Interpretation of electrical safety regulations
- Electrical principles associates with induction motors
- Using correct test equipment
- Dismantling the induction motor for inspection
- Identifying all parts of the induction motor
- Problem solving with the induction motor
- Methods of protection motors
- Testing for electrical isolation
- Understanding information plates
- Installing, wiring, testing and running induction motors

Dates available on request

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