

Course Overview:

This course is designed to provide participants theoretical information and practical details relating to industrial motor control.

Course Objective:

This course is designed to provide participants theoretical information and practical details relating to industrial motor control.

Course Outline:

1. INTRODUCTION
2. FUNDAMENTALS OF MOTOR TECHNOLOGY
3. AC MOTOR THEORY, CONSTRUCTION AND MAINTENANCE
4. PROTECTION OF AC MOTORS
5. FUNDAMENTALS OF CONTROL CIRCUITS
6. TYPES OF MOTOR CONTROL
7. MOTOR DRIVES AND SPECIAL CONTROL
8. CIRCUIT APPLICATIONS
9. SPEED CONTROL OF AC MOTORS
10. CONTROL SYSTEMS FOR AC VARIABLE SPEED DRIVE'S
11. THE SELECTION OF AC CONVERTORS FOR VARIABLE SPEED DRIVE APPLICATIONS

Who Should Attend:

This course is designed for anyone who needs to understand motors and motor control. Attendees come from a wide variety of industries, skill-levels, company sizes, and backgrounds.

Training Language:

EN / AR

Training Methodology:

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise
- Action Learning
- Class Activities
- Case Studies
- Workshops
- Simulation