

ELECTRICAL COURSES

CABLE FAULT LOCATION, DEFECTS and MAINTENANCE (E83AE)

OBJECTIVE:

This seminar provides the participants with good background knowledge for cable types, construction, and troubleshooting and also provides a good idea on the common defect on cables.

WHO SHOULD ATTEND?

This course is very efficient for electrical engineers.

COURSE CONTENT:

- Cable Construction and Types
- Cable Ducts and Accessories
- Cable Checks and Fault Location
- Common Defects in Cables and Maintenance
- Safety Measures in Work Location

Practical Tasks:

- Megger Test on Cable Insulation
- Dissipation Factor Test

Duration: 5 Days

Date:	Venue:	Cost:
Apr 5 – 9	Dubai	SR8,000
Apr 26 – 30	Qatar	SR8,000
Jun 14 – 18	Sharm El-Shaikh	SR8,000
Nov 15 – 19	Jubail	SR7,000

CONTROL CIRCUITS (E23B)

OBJECTIVE:

This course is designed to increase the knowledge and experience in control circuits and its different components and elements.

WHO SHOULD ATTEND?

This course is recommended for engineers and technicians who supervise maintenance of electrical equipment.

COURSE CONTENT:

- Electrical Components, Standards and Symbols
- Functions of Industrial Switchgear
- Motor and Motor-Branch-Circuit Protection
- General Engineering Considerations
- General Purpose Motor Starters
- Motor-Control Centers
- DC-Motor Control

Practical Tasks:

Familiarize the participants with different control equipment and perform various tasks on the electrical module.

Duration: 10 Days

Date:	Venue:	Cost:
May 24 – Jun 4	Dammam	SR10,000
Nov 29 – Dec 10	Dammam	SR10,000