

ELECTRICAL COURSES

**(POWER SYSTEM GROUNDING (E18AE)
Contd.)**

- Earthing Systems (Video Presentation)
- Small/Medium Area Earth Electrode Systems
- Lightning Protection
- Lightning Protection (Video Presentation)
- Corrosion of Earthing Materials
- Earth Impedance Measurement
- Maintenance of Earthing Systems
- Managing of Safe Earthing System

Duration: 5 Days

Date:	Venue:	Cost:
Feb 21 – 25	Dammam	SR7,000
May 30 Jun 3	Dammam	SR7,000
Jul 25-29	Dammam	SR7,000
Dec 27-31	Abu Dhabi	SR 9,000

**POWER SYSTEM RESTORATION
(E41AE)**

OBJECTIVE:

This course is designed to provide the participants with the basic understanding about the power system restoration, blackout caused by failures. The proposed course also provides a good and fast method to restore power system in minimum time.

WHO SHOULD ATTEND?

All engineers and supervisors especially those are working in LDC (Load Dispatching Centers).

COURSE CONTENT:

- Introduction
- Power System Blackouts Caused by Hidden Failure
- Power System Restoration
- Transmission, System Control
- Electrical Power System
- The Restoration Process
- Load Pickup
- Protective System Issues During Restoration

Duration: 5 Days

Date:	Venue:	Cost:
Mar 28 – Apr 1	Dammam	SR 7,000
Aug 8 – 12	Riyadh	SR 8,000
Oct 17 – 21	Dammam	SR 7,000