

ELECTRICAL COURSES

GROUNDING SYSTEM (E20A)

OBJECTIVE:

This seminar provides attendees with a practical understanding of equipment grounding, bonding, types of grounding systems, ground fault detections, and connection to earth.

WHO SHOULD ATTEND?

This course is intended for electrical maintenance personnel, foremen and supervisors who are responsible for maintaining the integrity of the grounding system.

COURSE CONTENT:

- Systems Grounding
- Equipment Grounding
- Static and Lightning Protection Grounding
- Connection to Earth
- Sensitive Electronic Grounding
- NEC Grounding Requirements

Duration: 5 Days

Date:	Venue:	Cost:
Apr 11 – 14	Dammam	SR7,000
Aug 1 – 5	Dammam	SR7,000
Oct 31– Nov 4	Dammam	SR7,000

GENERATION AND TRANSMISSION SYSTEM MANAGEMENT (E94AE)

OBJECTIVE:

In addition to the scientific contents of this program, the course is designed to provide the participants with the generation and transmission systems management.

WHO SHOULD ATTEND?

This course is intended for junior & senior electrical engineers of utilities electrical networks.

COURSE CONTENT:

- Revision of Electrical Fundamentals
- Power System Overview
- Transmission O & M
- System Operation
- Communications, SCADA & EMS
- Leadership
- System States, Operating Hazards, Emergency Conditions
- Ownership and De-regulation Advanced Substation and Network Automation

Duration: 5 Days

Date:	Venue:	Cost:
Mar 7 – 11	Dammam	SR7,000
Jul 11 – 15	Dammam	SR7,000
Oct 10 - 14	Jubail	SR 8,000