

ELECTRICAL COURSES

HIGH VOLTAGE BUS BAR PROTECTION AND BREAKER FAILURE (E90A)

OBJECTIVE:

This seminar is designed to provide the participants with detailed information about the busbar protection, repair and testing

WHO SHOULD ATTEND?

This program is recommended for electrical technicians and engineers who are working in the field of busbar protection.

COURSE CONTENT:

- History of the Development of Busbar Protection
- Unit System of Busbar Protection for Transmissions Substations
- Basic Principles of High-Impedance Circulating Current Protection
- Factors Affecting the Position of C.T.S. in Busbars
- Busbar Selector Auxiliary Switches
- Circuit Breaker Fail Protection
- Methods of Repair B.B.P. Modules and Tests

Duration: 5 Days

Date:	Venue:	Cost:
Mar 29 – Apr 2	Dammam	SR6,000
May 31 – Jun 4	Abha	SR7,000
Aug 30 – Sep 3	Dammam	SR6,000

HIGH VOLTAGE ELECTRICAL SAFETY (E17A)

OBJECTIVE:

This objective of this seminar is to identify the electrical shock hazards that exists in the industrial facilities and power plants, and describe the precautions that are necessary to perform electrical jobs safely.

WHO SHOULD ATTEND?

This course is recommended for electrical technicians involved with maintenance, troubleshooting, and instillation of electrical equipment and devices.

COURSE CONTENT:

- Hazards of Electricity
- Protective Equipment
- Energized Work
- De-Energized Work
- Ground Systems
- Specific Equipment Hazards
- Legal Requirements
- Operating Power System Safely
- Lighting Hazards
- Safety Audits
- Managing Safely

Practical Tasks:

- High voltage probe
- High voltage gloves
- Hot stick
- Voltage proximity tester
- High voltage fuse puller

Duration: 5 Days

Date:	Venue:	Cost:
Apr 19-23	Dammam	SR6,000
Oct 25-29	Dammam	SR6,000
Nov 22-26	Riyadh	SR7,000