

ELECTRICAL COURSES

LOW VOLTAGE SWITCHGEAR (E89A)

OBJECTIVE:

This seminar provides the participants with the fundamental methods of inspection, operation and maintenance of testing of L.V. switchgear.

WHO SHOULD ATTEND?

This course is recommended for electrical technicians, supervisors and engineers, who need to get advanced information in L.V. switchgear.

COURSE CONTENT:

- Introduction
- Equipment, Breaker and Contact Description
- Basic Operating in Switchgear
- Inspection, Maintenance and Troubleshooting
- Protection and Calibration

PRACTICAL TASKS:

- Interactive CD's

Duration: 5 Days

Date:	Venue:	Cost:
Mar 22 – 26	Dammam	SR6,000
May 31 – Jun 4	Riyadh	SR7,000
Aug 23 – 27	Dammam	SR6,000

MAINTENANCE OF METERS AND BREAKERS (E74A)

OBJECTIVE:

This short course will provide the participants with the practical understanding and knowledge on how to maintain meters. The course will also provide the maintenance of different types of circuit breakers (air blast, air magnetic, gas puffer, gas blast, oil, and vacuum).

WHO SHOULD ATTEND?

This short course is recommended primarily for maintenance technicians and electrical engineers who supervise the maintenance of electrical meters and breakers.

COURSE CONTENT:

- Testing , Commissioning, and Maintenance.
- Maintenance: Significance, Preventive, Predictive, Emergency, and Overhaul.
- Protective Systems.
- Circuit Breakers Maintenance:
- Checks Necessary on C.B.
- Contacts Replacement/Inspection.
- Steps in Installation and Commissioning of Circuit Breakers.
- Circuit Breakers Rating.
- Maintenance of Operating Mechanism (Pneumatic, Solenoid, Hydraulic. And Spring).
- Miniature Circuit Breakers (MCB).
- Molded Case Circuit Breakers(MCCB).
- Schedule Maintenance of Various Types of Circuit Breakers.
- Instrumentation and Control.
- Maintenance of Different Types of Meters.

Duration: 5 Days

Date:	Venue:	Cost:
Feb 2-6	Dammam	SR6,000
Jun 21-25	Riyadh	SR7,000
Jul 5-9	Dammam	SR6,000