

ELECTRICAL COURSES

HAZARD AREA CLASSIFICATIONS (E9A)

OBJECTIVE:

The objective of this seminar is to identify the hazards that exist in industrial facilities, power plants and describe the precautions that are necessary to perform electrical work safely.

WHO SHOULD ATTEND?

This course is intended for electrical maintenance personnel, foremen and supervisors involved with maintenance, troubleshooting and installation of electrical equipment and devices.

COURSE CONTENT:

- Introduction – Nature of Hazard
- Gas Grouping and Temperature Rating
- Area Classification
- Ignition Sources
- Installation
- Maintenance and Testing
- Inspection and Testing

Duration: 5 Days

Date:	Venue:	Cost:
Apr 4-8	Abha	SR 8,000
Jul 18-22	Dammam	SR7,000
Nov 28 – Dec 2	Dammam	SR7,000

HAZARD OPERABILITY STUDIES- HAZOP (E55AE)

OBJECTIVE:

The objective of this course is to identify different types of hazards that exist in industrial facilities, substations and power plants and describes the precautions that are necessary to perform electrical jobs safely.

WHO SHOULD ATTEND?

This course is intended for experienced electrical engineers and supervisors who require detailed information on Hazard and Operability.

COURSE CONTENT:

- Introduction to HAZOP in industrial and electrical fields
- Hazard Operability and Productivity Tool
- Benefits of Hazops
- HAZOP – Hazard and Operability Methods and Process
- HAZOP and SIL Analysis (Time & Cost Comparison)
- Risk Assessment of a cardiology health service
- Emergency Management Hazard/Operation
- Case Histories to Energizer your HAZOP

Duration: 5 Days

Date:	Venue:	Cost:
May 16 – 20	Dammam	SR7,000
Aug 1 – 5	Jubail	SR 8,000
Dec 12 – 16	Dammam	SR7,000