

ELECTRICAL COURSES

ELECTRICAL PRINT READING (E7A)

OBJECTIVE:

This seminar will explain in detail the symbols and diagrams used in electrical drawings, and how to use these diagrams for troubleshooting.

WHO SHOULD ATTEND?

This course is recommended for electrical technicians, personnel working in electrical power systems or air conditioning units.

COURSE CONTENT:

- Electrical Symbols and American Standard Device Functions Number.
- Reading Electrical Diagrams - Block Diagram, Single Line Diagram, and 3 Line Diagram.
- Electrical Drawings (Architectural Diagrams)
- Electrical Symbols

PRACTICAL TASKS:

- Demonstrate schematic diagrams of electric circuit and the components on electrical control module.
- Demonstrate the Electrical Devices in the Electrical lab according to the Symbols

Duration: 5 Days

Date:	Venue:	Cost:
Mar 28– Apr 1	Dammam	SR 7,000
Jul 25 – 29	Riyadh	SR 8,000
Oct 3 – 7	Dammam	SR7,000

ELECTRICAL POWER SUBSTATION MAINTENANCE (E46AE)

OBJECTIVE:

This seminar provides the participants with the fundamentals of design as well as testing and maintenance of Electrical Power Substation and Installation.

WHO SHOULD ATTEND?

This course is designed to increase the knowledge and experience for electrical engineers and supervisors who require detailed information on the use, maintenance and testing of Electrical Power Substation Maintenance.

COURSE CONTENT:

- Introduction to Electrical Equipment Maintenance
- G.I.S. Testing
- G.I.S. Installation
- Transformer Installation
- Preventive Maintenance for G.I.S.
- Disconnect Switch and Earth Switch Maintenance
- Transformer Preventive Maintenance
- Miscellaneous Inspection for G.I.S.

Duration: 5 Days

Date:	Venue:	Cost:
Feb 28 –Mar 1	Dammam	SR7,000
Jul 18 - 22	Dammam	SR7,000
Dec 20 – 24	Qatar	SR 9,000