

ELECTRICAL COURSES

(ELECTRIC ARC FURNACE in FACTORY STEEL, OPERATION MAINTENANCE and TROUBLESHOOTING CONTD.)

- Familiarize the Participants with the Differential Circuit Diagram of Furnace System
- Watching Some Practical Photos of Furnaces
- Video Tapes/CDs

Duration: 5 Days

Date:	Venue:	Cost:
Jan 12 – 16	Jubail	SR7,000
Feb 16 - 20	Dubai	SR8,000
Aug 2 – 6	Sharm El-Shaikh	SR8,000
Oct 18 – 22	Qatar	SR8,000

ELECTRICAL DISTRIBUTION DESIGN and PLANNING (E87AE)

OBJECTIVE:

This seminar will provide the participants with the practical understanding and basic knowledge of distribution design and distribution planning in electrical power substation.

WHO SHOULD ATTEND?

This seminar is recommended primarily for supervisors, electrical engineers or anyone involved in electrical distribution design and planning in Substations.

COURSE CONTENT:

- Substation and Busbar Design
- Distribution System Layout and Main Components
- Distribution System Construction and Design
- Circuit Breaker Design According to Fault Calculation
- Reactors, Arrestors and Isolators

PRACTICAL TASKS:

- Demonstration of CT & PT Polarity
- Presentation of Some Practical Photo of B.B. and Reactors.
- Visiting the Electrical Workshop for the Familiarization on Different Types of Transformers.

Duration: 5 Days

Date:	Venue:	Cost:
Mar 15 – 19	Dubai	SR8,000
May 17 - 21	Qatar	SR8,000
May 31 – Jun 4	Dammam	SR6,000
Jul 5 – 9	Sharm El-Shaikh	SR8,000
Jul 12 - 16	Abha	SR7,000
Dec 6 - 10	Jubail	SR7,000
Dec 27 - 31	Dammam	SR6,000