

ELECTRICAL COURSES

BUILDING WIRING INSTALLATION (E127A)

OBJECTIVE:

This course provide theoretical and practical information of LV Circuit Wiring, Communication Wiring, Terminating Coaxial Cables, Fiber Optic Cables, Telephone Connectors, Wired and Cable Installation at Buildings, Office Building Panel boards, Installing Conductors in Conduits.

WHO SHOULD ATTEND?

This course is recommended for L.V. electricians with 2 years experienced and fresh graduate engineers to gain experience in this fields.

COURSE CONTENT:

- L.V. Wiring, Communication Wiring, Ceiling Distribution System, Inter building Wiring System
- Fiber Optical Configurations and Telephone Connectors
- Multicore Connectors and Testing Multicore Cables
- Performing Coaxial Cable Termination
- Under Floor Conduit, Ø Ceiling Raceway
- Antenna Wiring
- Building Power Distribution Arrangements
- Installing Building Wiring
- Panel Boards
- Plug, Receptables, Switches, Combination Devices, Socket Covers and Wall Plate
- Branch Circuit Constructions
- Connect a Single-Pole, Three-Ways and Four-Ways Switches Controlling a Light Fixture

Duration: 5 Days

Date:	Venue:	Cost:
Feb 14 – 18	Riyadh	SR 8,000
Jul 4 – 8	Dammam	SR 7,000
Oct 17-21	Dammam	SR 7,000

CABLE FAULT LOCATION, DEFECTS and MAINTENANCE (E83AE)

OBJECTIVE:

This seminar provides the participants with good background knowledge for cable types, construction, and troubleshooting and also provides a good idea on the common defect on cables.

WHO SHOULD ATTEND?

This course is very efficient for electrical engineers.

COURSE CONTENT:

- Cable Construction and Types
- Cable Ducts and Accessories
- Cable Checks and Fault Location
- Common Defects in Cables and Maintenance
- Safety Measures in Work Location

Practical Tasks:

- Megger Test on Cable Insulation
- Dissipation Factor Test

Duration: 5 Days

Date:	Venue:	Cost:
Mar 28 – Apr 1	Dammam	SR 7,000
Jun 20 – 24	Jubail	SR 8,000
Sep 26 – 30	Dammam	SR 7,000
Dec 27 – 31	Abu-Dhabi	SR 9,000