

ELECTRICAL COURSES

REWINDING OF ELECTRICAL MOTORS (E78B)

OBJECTIVE:

This seminar provides the participants with a practical understanding of the single-phase and three-phase with calculation and troubleshooting.

WHO SHOULD ATTEND?

This course is suggested for electrical motors maintenance personnel, foremen and supervisors who are responsible for electrical motors maintenance and troubleshooting.

COURSE CONTENT:

- Split-Phase Motors
- Procedure for Analyzing Motor Troubleshooting
- Slot Insulation
- Testing the New Winding
- Terminal Markings for Single Phase Motors
- Calculation for Rewinding
- Three Phase Motor

PRACTICAL TASKS:

- Iscosa Rewinding Work Shop

Duration: 10 Days

Date:	Venue:	Cost:
Feb 9 – 20	Dammam	SR10,000
Jul 12 – 23	Dammam	SR10,000

REWINDING OF THREE PHASE and AUTO TRANSFORMER (E91A)

OBJECTIVE:

The objective of this course is to identify the rewinding method, calculation, cross section area of conductors and insulation between layers.

WHO SHOULD ATTEND?

All electrical staff involved in maintenance, troubleshooting operation of transformers.

COURSE CONTENT:

- Required Data (Input Data)
- No. of Steps for Regulating Winding
- Frequency
- Data of Iron Core
- Flux Density and its Effect and its Effect on Transformer Losses.
- Connection
- Testing Before Repairing
- Testing After Repairing

PRACTICAL TASKS:

- Visit to Iscosa work shop

Duration: 5 Days

Date:	Venue:	Cost:
Apr 5 – 9	Dammam	SR6,000
May 24 – 28	Riyadh	SR7,000
Oct 11 – 15	Dammam	SR6,000