

INSTRUMENTATION & ELECTRONIC COURSES

ADVANCED SPEEDTRONIC MARK V CONTROL (IE42A)

OBJECTIVE:

This course provides attendees with practical understanding and detailed information about Advanced Speedtronic Mark V Control.

WHO SHOULD ATTEND?

This course is recommended for anyone involved with the operation and maintenance Speedtronic Mark V Control.

COURSE CONTENT:

- Overview for Gas Turbin and Control Systems
- Control System Hardware
- Mark V Software
- Signal Flow Diagram
- Protection for Turbine, Generator and Excitation Systems
- Troubleshooting of Mark V Control System

Duration: 5 Days

Date:	Venue:	Cost:
Jan 3-7	Jubail	SR 8,000
Apr 4-8	Dammam	SR 7,000
Oct 3-7	Dammam	SR 7,000

ADVANCED SPEEDTRONIC MARK VI CONTROL (IE43A)

OBJECTIVE:

This course is designed to provide knowledge on Advanced Speedtronic Mark VI Control

WHO SHOULD ATTEND?

This course is intended for those who are involved with the operation and maintenance of Speedtronic Mark VI.

COURSE CONTENT:

- Overview for the Gas Turbine and Control System
- Principles of Gas Turbine and Auxilliaries
- Speedtronic TMR Mark VI Control System: Overview-Intruduction-System Guide Lines
- Controller Triple Modular Redundancy R-S-T.
- Description of Mark VI Controller Processor
- Cimplicity Screens and Graphic Windows
- Servo Calibration and Feed back LVDT
- Tool Box and M6B File
- Troubleshooting I/O Faults
- Replacing I/O Cards and TB's
- Replacing the Controller Card (UCVX)
- Troubleshooting and Diagnostics
- Protection for Turbine, Generator and Excitation

Duration: 5 Days

Date:	Venue:	Cost:
Jan 10-14	Dammam	SR 7,000
May 2-6	Riyadh	SR 8,000
Nov 21-25	Dammam	SR 7,000