

INSTRUMENTATION & ELECTRONIC COURSES

GAS TURBINE CONTROL and PROTECTION (IE18A)

OBJECTIVE:

This course is designed to provide a detailed knowledge of Gas Turbine Control Protection.

WHO SHOULD ATTEND?

This course is intended for those who are involved with the operation & maintenance of gas turbines.

COURSE CONTENT:

- Gas Turbine Instruments
- Checklist of Instruments and Apparatus for Compulsary Tests.
- Gas Turbine Power Measurement
- Essential Protective Devices
- Conversion from Electrical to Mechanical Power Outputs
- Performance Evaluations
- Detection of Performance Deterioration
- Control System Function
- Troubleshooting

Duration: 5 Days

Date:	Venue:	Cost:
Jun 6-10	Dammam	SR 7,000
Sept 26-30	Jubail	SR 8,000
Dec 19-23	Dammam	SR 7,000

GE CONTROL SYSTEM MARK VI (IE21A)

OBJECTIVE:

To provide participants with knowledge of Mark VI Control Systems and the ability to troubleshoot these systems.

WHO SHOULD ATTEND?

This course is recommended for those who are instrumentation and control maintenance engineers, supervisors, foremen and technicians.

COURSE CONTENT:

- Introduction
- System Components
- Software (Toolbox)
- Title Bar/Status Bar
- Block Ware Concepts
- Simplicity
- Troubleshooting
- Process Alarms
- Diagnostic Alarms

PRACTICAL TASKS:

- Simulator Practical Training for MARK VI Control System GE
- Data Show Training

Duration: 5 Days

Date:	Venue:	Cost:
Jan 3-7	Dammam	SR 7,000
Jul 11-15	Riyadh	SR 8,000
Nov 28-Dec 2	Dammam	SR 7,000