

INSTRUMENTATION & ELECTRONIC COURSES

ALLEN BRADLEY PLC-5 SIEMENS SIMATIC S5 (IE22B)

OBJECTIVE:

This course provides attendees with practical understanding and detailed information about Allen Bradley PLC-5 + Siemens Simatic S5.

WHO SHOULD ATTEND?

This course is intended for those who are involved with the operation and maintenance of Allen Bradely PLC-5 + Siemens Simatic S5.

COURSE CONTENT:

- Introduction
- The PLC and Advantages of PLC Control
- Number System
- Basic Requirements
- Connecting External Devices
- Programming and Programming Techniques of PLC
- Identification of Discrete Input/Output
- Analog Inputs and Outputs
- Timers
- Counters
- High-Speed Instructions
- Specialized Expansion Modules
- Micro PLCs

Duration: 10 Days

Date:	Venue:	Cost:
Feb 9 – 20	Qatar	SR14,000
Apr 28 – May 7	Jubail	SR12,000
Jul 12 – 23	Sharm El-Shaikh	SR14,000

ALLEN BRADLY CONTROL SYSTEM RS LOGICS 5000 (IE37AE)

OBJECTIVE:

PLCs control systems make the trainees familiar with PLCs control systems and able to troubleshoot this control system.

WHO SHOULD ATTEND?

Instrument and control maintenance engineers, supervisors, and foremen.

COURSE CONTENT:

- Introduction
- System Overview
- Hardware
- RS Logics 5000
- Controller Tags
- Function Blocks
- RS View 32 Works
- System
- Graphics
- Troubleshooting
- Cross Reference
- Application

PRACTICAL TASK:

- Simulator Practical Training for RS LOGICS 5000 control system.

Duration: 5 Days

Date:	Venue:	Cost:
Mar 8 – 12	Qatar	SR8,000
May 24 – 28	Jubail	SR7,000
Aug 9 – 13	Sharm El-Shaikh	SR8,000