

## PLC / SIS

### Duration

1 days 5Hours

### No. of Attendees

Max. 25 Attendees

### Language

Arabic , English

### Overview

This program provides participants with the essentials of Programmable Logic Controllers (PLCs) which use integrated circuits instead of electromechanical devices to implement control functions. Besides, it gives an overview on PLC architecture and the basis for design, control loops and applications of PLC.

### Topics

- History of PLC.
- Difference between relay, contactor.
- PLC logic.
- PLC architecture.
- A detail description of different PLC modules.
- Safety Instrument System (SIS)
- SIS plant architecture.

