

## Process Control in Cement Industr

### **Objectives:**

ASEC training course provides tailored automation solutions. This process data gathered from all sections of the plant is used to improve plant operation, protect the machinery, control process more efficiently and increase product quality. Using the latest information technology allows you to monitor and analyze the process constantly, ensuring immediate cost benefits and continuous return on investment.

The training course gives solutions that benefit at improving asset availability, bringing significantly lower production costs, through reduced maintenance, and higher productivity, through a more effective workforce.

### **Participants:**

Electronic Engineers, Instrumentation Engineers, Control & Automation Engineers.

### **Course contents:**

- 1- Process Control
- 2- DCS & SCADA systems
- 3- Instrumentation Detection And Measurement
- 4- P&I Diagrams
- 5- PLC
- 6- PLC I/O systems
- 7- Automation Principals
- 8- Boolean Algebra
- 9- Networks
- 10- OPC
- 11- PLC Applications in cement industry