Training

Practical process control for power plants

Objective

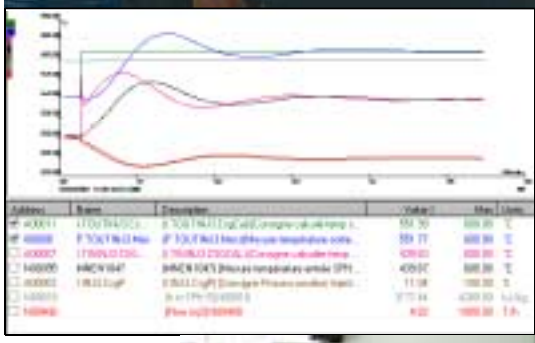
This course is intended to help personnel understand the processes and control structures encountered in power plants. Every feature of the main control loops is described in depth, from the programming of the control structure and logic to the actuator itself.

Target group

For the maintenance specialists in process control. Yet, in an adapted version, it can be very useful for operation personnel to understand the processes and control structures that lie behind their operation desks.

Duration

Course 1: 2 days
Course 2: 6 to 12 days (depending on the degree of acquaintance with the subject)



Content of the training

Course 1: control fundamentals

Course 2: practical application

- Part 1: basics
- Part 2: typical control structures encountered in a power plant
- Part 3: coordinated turbine and boiler control

Particular aspects

This course is the result of our practical on-site experience coupled with advanced theoretical knowledge, both in the field of thermo-dynamic power generation processes and in control/automation.

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