

Process Controls Fundamentals

OEM: Rockwell Automation • Duration: 1 Day (8 hrs) • Code: ICS-200

COURSE MODULES & TOPICS

Objectives

- List and explain process control terms
- Describe how a single or multiple capacity process responds to change
- Demonstrate proper two position control loop installation
- Demonstrate basic proportional control loop installation

Prerequisites

- Understanding of electrical theory and electrical systems

Student Materials

- Student Manual includes the key concepts, definitions, examples, and activities presented in this course
- Lab Guide includes the hands-on exercises

Course Agenda

- Defining characteristics of the process
- Differentiating manual versus automatic control
- Using two position control
- Using proportional control
- Lab exercises
- Review
- Written exam