

# Introduction to PID Control and Tuning

**Course Code** PID-Intro

**Duration** 2 days

**Max Class Size** 12

**Prerequisite** None

The course is designed to provide participants with the basic knowledge of PID controller and tuning.

Who should attend this course?

For operators, technicians and new engineers who want to learn the principles of PID controller and tuning.

## Day 1

Process characteristics

Modes of control

- Proportional
- Integral
- Derivative

Laboratory work : Process characteristics,  
controller action – open loop

## Day 2

Process characteristics

Modes of control

- Proportional
- Integral
- Derivative

Laboratory work : Process characteristics,  
controller action – open loop