

Process Instrumentation FUNDAMENTALS (PI-FUN)

Short Description

Process Instrumentation FUNDAMENTALS

Objectives

This course teaches participants the basic principles of process instrumentation, Control in process industries and the regulation of all aspects of the process. Precise control of level, temperature, pressure and flow is important in process applications. This module introduces you to control in process industries, explains why control is important, and identifies different ways in which precise control is ensured. Working with the PI product portfolio, students gain an understanding of common variable measurement applications

Content

1. Basics of Process Variable Measurement
2. Measurement Techniques
3. Process Variables
4. Process Control
5. Open Loop Control
6. Closed Loop Control
7. The Modes of Control
8. Basic Elements of Process Control
9. Practical Measurement
10. Tuning

Prerequisites

None

Type

Face-to-face training

Duration

3 days

Language

en

Fee

12,652 ZAR