

Introduction to process measurement & Centum VP

The course is designed to provide participants with the basic knowledge of process measurement and introduction to Centum VP system.

Course Code IFVP
Duration 5 days
Max Class Size 40

Prerequisite None

Who should attend this course?

For academic students who want to learn the principles of process measurement and Centum VP control system.

Day 1

Basic principles of process measurement and automatic control
Terminology and symbols
Pressure measurement : terminology, working principles of various pressure sensing devices
Level measurement : working principles of different level sensing devices

Day 2

Temperature measurement : terminology, working principles of temperature detectors
Flow measurement : terminology and working principles of flow measuring devices

Day 3

Centum VP system overview
Centum VP hardware description
Window panel operation, part 1
- Principle of operation and Alarm messages

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Day 4

Window panel operation, part 2
- Operations of individual windows (Trend and Tuning View)
- Reports and setup

Day 5

Project creation and attribute utility
Controller configuration
Control drawing builder
Graphic Builder