



Objectives

This course covers the configuration and general setup procedures for the FieldMate Device Management Tool. Participants will set-up a Device Maintenance PC from scratch and will be able to configure the different types of communication between the PC and the instruments, selecting between HART, Foundation Fieldbus, Profibus (DP & PA) and BRAIN communications. They will be able to load, save and change the configurations of field instruments. The course includes hands on workshops and exercises using the different devices types.

Who should attend?

Instrument technicians and engineers involved in the installation and operation of Foundation Fieldbus and Profibus networks as well as HART devices.

Prerequisite knowledge

Participants should have basic knowledge of protocols used in the process industry. They should also have some experience with HART, Profibus and or Foundation Fieldbus devices.

Programme

Day 1:

- § Introduction to FieldMate functionality
- § FieldMate architecture
- § Difference between basic and advanced edition
- § Supported protocols
- § Demonstration
- § Exercises/workshop:
- § Register devices
 - Use DTM works to manage effective device fault tracing
 - Use parameter manager to save, export, change and print device, parameters
 - Link documents to a registered device
 - Create memos in FieldMate
 - Evaluate the history of a device
 - Synchronise FieldMate with PRM

Duration

1 day