

**Objectives**

This course is designed to give participants a fundamental knowledge of Foundation Fieldbus, covering configuration and maintenance. It covers general issues regarding implementation, cabling and operation. This course is not Yokogawa specific and may be attended by anyone interested in using Foundation Fieldbus.

Who should attend?

Instrument technicians and engineers involved in the design, installation and operation of Foundation Fieldbus networks.

Prerequisite knowledge

Participants should have understanding of instrumentation.

Programme

The aim of this section of the training is to introduce Foundation Fieldbus and describe the essential features of a system using this new technology.

Day 1:

- § The Fieldbus Foundation
- § Fieldbus fundamentals
- § The functionality of Foundation Fieldbus
- § Device description files and capability files
- § Naming convention
- § Hardware setup
- § Cable considerations
- § Power Supplies
- § Barriers
- § Workshop
- § Configuration
- § Network addressing
- § Function blocks
- § Device database
- §
- §
- §

Duration

1 day