
Training Course Agenda for Fieldbus Fundamentals

Course Code	:	FFFN
Objectives	:	This course is designed to acquaint the user with the fundamentals of Fieldbus – how does it work, what is Foundation Fieldbus, and general issues regarding implementation, cabling and operation. This course is not Yokogawa specific, and may be attended by anyone interested in using Fieldbus
Course Duration	:	1 day
Training Hours	:	morning session 9 ⁰⁰ to 12 ⁰⁰ afternoon session 13 ⁰⁰ to 16 ⁰⁰
Trainees	:	6 maximum
Participants	:	For instrument technicians and engineers involved in the design, installation and operation of Fieldbus networks.
Prerequisite	:	Participants should have some understanding of instrumentation.
Documentation	:	Fieldbus Instruction Manual
Location	:	Please refer to the supplied Orientation sheet for venue details
Additional Information	:	Lunch will be provided.
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Course Content

	Topic	Description
1	Overview	What is Fieldbus?
	The Fieldbus Standard	The SP88 standard
		The functionality of Fieldbus
		Interconnectivity and integration
2	Hardware Setup	Cable Considerations
		Power supplies
		Barriers
		Workshop
3	Configuration	Network addressing
		Function Blocks
		Device database