ABB

US922
Basic PGIM User Knowledge

Learn to configure a Power Generation Information Management System (PGIM), including basic maintenance and client tools.

Course type and methods
This is an instructor led workshop with short presentations and demonstrations, extended exercises, and hands-on sessions and discussion. Approximately 50% of the course is hands-on lab activities.

Student Profile
This training is targeted to existing PGIM users and provides a foundation in system configuration and maintenance.

Prerequisites
Participants should have knowledge of the Microsoft Windows® operating system, Excel, and control system operations. Students should already have, or soon will have a PGIM system.

Course objectives
Upon completion of this course the participants will be able to:
• Explain the architecture of PGIM
• System installation and basic handling
• Provide basic maintenance of a PGIM system
• Create and schedule reports
• Create and manipulate trend displays
• Create PGIM Graphic Displays

• Use client tools to analyze event messages from the DCS system
• Implement basic calculations
• Interact with embedded web server

Duration
The duration is 5 days.

Course Outline

Day 1	Day 2	Day 3	Day 4	Day 5

• Course overview
• PGIM system architecture
• System installation
• SQL configuration
• Connectivity installation
	• Available tools and client applications
	• Maintenance
	• User configuration
	• Import/export tools
	• Troubleshooting
	• Debug directory
	• PGIM information on System 800xA
		• Report configuration
		  - Standard
		  - Custom
		  - Outputs
		  - Scheduling
		• Trend displays
		  - Configure
		  - Features
		• Graphic displays
		  - Configure
		  - Features
			• Event management
			  - Configure
			  - Filters
			• System 800xA mapping
			• Calculations report
			  - Basic configuration
			  - Examples
				• Web server
				• Thin client applications
				• 800xA integration