Course Description
This course consists of lectures, demonstrations, laboratory exercises, and question and answer sessions designed to educate the student in the Plant Resource Management Installation, Maintenance and Administration.

Duration
3 days / 2.0 CEUs

Objectives/Outcomes
Upon completing the course, the learner will be able to exhibit the ability to:

- Manage plant resources using the PRM Utilities.
- Manage documentation, inspection and calibration of the resources.
- Administration of user accounts, device security, database maintenance.
- Understanding of advanced diagnostics operation, acquisition navigator and alarm management.

Intended Audience
All Engineers and/or Plant Administrators responsible for monitoring plant instrumentation resources.

Course Prerequisites
- None

Technical Requirements
- Basic file/folder manipulation in a Windows environment
- Knowledge of Foundation Fieldbus, Hart or process instrumentation.

Materials
Each learner will be provided with the appropriate course workbook.

Requirements to Be Awarded CEUs
- Submit completed course Registration Form
- Fulfill financial obligations
- Fulfill the 90% attendance requirement by signing-in each day of facilitated course
- Fulfill the 70% or above overall scoring requirement on labs and projects

Evaluation Methods
- Laboratory exercises
- Question and answer sessions
Course Syllabus

Day 1
- PRM Overview, Login, Device Management,
- User Management, Device Security, Audit Trails in PRM,
- PRM Installation and Setup, Filtering Operations in Audit Trails
- Exercises

Day 2
- Inspection Schedules and Memos
- Calibration Management
- Device Viewer in PRM
- Documentation in PRM
- Plug & Play
- Exercises

Day 3
- Device Panel
- Device Registration
- Advanced Diagnostics Operation
- Database Management
- Acquisition Navigator
- Exercises

Intellectual Property Rights
Yokogawa’s Education Center owns unlimited exclusive rights to all works, including literary works, pictorial, graphic and sculptural works, architectural work, works of visual art and other work that may be subject matter of copyright protection; advertising and marketing concepts; information; data, formulas, designs specifications, and flowcharts; trade secrets; and any invention that may be subject matter of patent protection; and all statutory protection obtained or obtainable thereon.