Plantguard Basic Engineering and Maintenance

Course Description

Course Duration
The duration is 5 days

Course Type
This is an instructor led course with interactive classroom discussions and associated lab exercises. Approximately 50% of the course is hands-on lab activities

Course Goal
The goal of this course is to learn the general operation and engineering of Plantguard Systems.

Student Profile
This training is targeted to application engineers, programmers and system integrators

Prerequisites and Recommendations
Students shall know the fundamentals of working with Control Systems and have basic knowledge of Windows and Safety Systems.

Course Objectives
Upon completion of this course students will be able to:
• Identify hardware components of a Plantguard system
• Develop projects involving Plantguard systems
• Handle the programming and configuration tools
• Recognize and use the basic programming objects
• Perform system Diagnosis
• Apply different Maintenance procedures
• Use the basic Troubleshooting techniques
• Integrate Plantguard systems with 800xA systems

Main Topics
• Safety System Concepts
• Plantguard Engineering
• Plantguard Maintenance
## AR104  Plantguard Basic Engineering and Maintenance

### Course Outline

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