

PlantPAx System Operations

OEM: Rockwell Automation • Code: PRC203

COURSE DESCRIPTION

This course introduces the core components of a PlantPAx® distributed control system, including HMI, alarms, and security required to operate a PlantPAx system.

AUDIENCE PROFILE

- Individuals who operate or maintain PlantPAx system applications, as well as those individuals who are interested in understanding how to operate a PlantPAx application. (Operators & Maintenance)

PREREQUISITES

- Practical work experience with process applications, ControlLogix® systems, and FactoryTalk® View SE applications is beneficial but not required.
- All technology is provided for student use in the classroom by Rockwell Automation.
- It is not necessary for students to bring any technology with them when attending this course.

COURSE OBJECTIVES

By the end of this course, participants will be able to:

- Navigate in a PlantPAx HMI system
- Interpret process objects and faceplates in a PlantPAx application
- Operate within the security of a PlantPAx system
- Interpret and respond to alarms in a PlantPAx application
- View and modify trends in a PlantPAx application
- Perform bus structure troubleshooting
- Compare FT Optix and FT View SE operational scope

COURSE OUTLINE

Module 1: Day 1

- Navigate the PlantPAx Graphic Framework
- Process Monitor & Control using PlantPAx Faceplates

Module 2: Day 2

- Interpret Security in a PlantPAx Application
- Manage Alarms in a PlantPAx application
- Operate Trends in a PlantPAx application

Module 3: Day 3

- Troubleshoot the Bus structure in a PlantPAx application
- Leverage FactoryTalk Optix Software for Field Use with PlantPAx Systems

DELIVERY NOTE

- Student Manual Includes the key concepts, definitions, examples, and activities presented in this course.
- Lab Book Provides learning activities and hands-on practice. Solutions are included after each exercise for immediate feedback.
- Throughout this course, you will have the opportunity to practice the skills you have learned through a variety of hands-on exercises.
- These exercises focus on the skills introduced in each lesson.