

Process Control

Pulp and Paper Application
Suite Configuration



Course Number

PRS017

Course Purpose

Upon completion of this course, you will be able to use a Rockwell Automation Application Suite to develop effective control applications for a PlantPax process automation system. The focus of this course will be on the pulp and paper industry and applications.

In this course, you will have the opportunity to:

- Create, configure, and develop working code to address a variety of application scenarios
- Realize the benefits of using a Rockwell Automation Application Suite through a combination of instruction and hands-on experience which emphasize concepts, common features, and functions



COURSE AGENDA

DAY 1

- Locating Components of the Application Suite
- Recognizing Common Functions and Configuration Options in the Application Suite
- Understanding Key Concepts
- Programming and Configuring RSlogix 5000 and Factorytalk View SE Systems
- Recognizing Industry-Specific Functions
- Selecting Functions Through Configuration
- Operating and Troubleshooting

DAY 2

- Locating Reference Material and Accessing Ongoing Support
- Analyzing and Interpreting Application Requirements
- Identifying the Repeatable Portions of an Application
- Determining the Optimum Use of the Application Suite for Control Applications
- Modifying an Application
- Coordinating, Sequencing, and Managing Equipment

WHO SHOULD ATTEND

This course is intended for individuals who need to maintain and/or troubleshoot a system which utilizes a Rockwell Automation Application Suite.

PREREQUISITES

To successfully complete this course, the following pre-requisites are required:

- PlantPAx Process System Configuration (Course No. PRS013) or
- Personal experience with process applications, ControlLogix systems and programming, including basic ladder logic instructions, and FactoryTalk View SE applications

STUDENT MATERIALS

To enhance and facilitate your learning experience, the following materials are provided as part of the course package:

- Student Manual:
 - Emphasizes key concepts
 - Contains topical outlines, reference material, and exercises
 - Used to follow presentations, take notes, and work through exercises
- Rockwell Automation Application Suite Reference Documents:
 - Outline functions and features
 - Provide working examples
 - Used for reference

HANDS-ON PRACTICE

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.

To complete the exercises, you will use a software workstation. Because the basic skills taught in the course apply to the PlantPAx platform, you can then apply what you have learned to the specific platform that you use in your plant.

COURSE LENGTH





This is a 2-day course.

TO REGISTER

To register for this or any other Rockwell Automation training course, contact your local authorized Allen-Bradley® Distributor or your local Sales/Support office for a complete listing of courses, descriptions, prices, and schedules.

You can also access course information via the Web at <http://www.rockwellautomation.com/training>

To be respectful of the environment, Rockwell Automation is transitioning some of its training courses to a paperless format. Students are asked to complete downloads and bring personal devices to these classes. A full list of digital/paperless courses is currently available through your local distributor.

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