

Pulp and Paper Application Suite Configuration

OEM: Rockwell Automation • Duration: 2 Days (16 hrs) • Code: PRS017

COURSE MODULES & TOPICS

Course Purpose

- 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

Objectives

- Locate components of the application suite
- Recognize common functions and configuration options in the application suite
- Program and configure Logix Designer and FactoryTalk View SE systems
- Recognize industry-specific functions
- Select functions through configuration
- Operate and troubleshoot
- Locate reference material and access ongoing support
- Analyze and interpret application requirements
- Identify the repeatable portions of an application
- Determine the optimum use of the application suite for control applications
- Modifying an application
- Coordinate, sequence, and manage equipment

Prerequisites

- Personal experience with process applications, ControlLogix systems and programming, including basic ladder logic instructions, and FactoryTalk View SE applications

Student Materials

- 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

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