

FactoryTalk® Software

FactoryTalk® Batch Server and Configuration Tools (formerly RSBizWare™ Batch) Course Description

COURSE AGENDA

- Introduction to the S88 Batch Standard
- Introduction to FactoryTalk Batch
- The FactoryTalk Batch View
- The Equipment Editor:
- The Recipe Editor
- Batch Server Extensibility
- Batch Reporting
- Batch Security
- System Administration



COURSE NUMBER: RS-BATRG

Course Purpose

This course is designed to provide you with a complete overview of the FactoryTalk Batch system, including an introduction to Batch Processing and to the ISA S88.01 Standard. FactoryTalk Batch system architecture, system operation and system configuration are covered in detail.

After completing this course, you should be able to:

- Use the Batch View application to create, monitor and control batches
- Use the Equipment Editor to create an area model of the equipment database
- Use the Recipe Editor to create and validate both Class-based and Unit-based recipes
- Create reports using the Report Editor and/or Batch Archiver
- Interface with the Batch Server using its object model and ActiveX Controls
- Perform system administration tasks including configuring the FactoryTalk Batch Server, configuring and implementing Batch View security and enabling a remote Batch View machine
- Use the FactoryTalk Batch Simulator to test and debug area model configurations as well as recipes

Who Should Attend

This course is intended for supervisors, operators, formulators and engineers who will be involved with the installation, setup and operation of RSBatch control systems.

Prerequisites

None, however a familiarity with Microsoft® Windows 2003 and the S88 Batch Standard would be helpful.

Student Materials

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

- *Student Manual*, which contains the topical outlines and exercises. You will use this manual to follow presentations, take notes, and work through the exercises.
- *Product Documentation*: Electronic copies of the FactoryTalk Batch user and technical reference materials.

Hands-On Practice

Hands-on practice is a necessary part of learning and this course offers hands-on opportunities for you to gain a better understanding of the interaction and communication that occurs between the Batch Server, PLI, and Phase Logic.

Next Learning Level

Once you have mastered the skills covered in this course, you will have the knowledge and skills necessary to attend the next level of Networks training. In particular, this course will benefit you if you enroll in any of the following courses:

- *FactoryTalk Batch Phase Design* (RS-ABATRG)
- *FactoryTalk Batch Maintenance and Troubleshooting* (RS-BAMTRG)

Course Length

This is a five-day course.

Course Number

The course number is RS-BATRG.

IACET CEUs

CEUs Awarded: 3.5



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.

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