

### COURSE AGENDA

- Automated Phases
- PC-Based Phases
- Manual Phases - eProcedure
- Material Based Phases - MaterialTrack



### COURSE NUMBER: RS-ABATRG

#### *Course Purpose*

This course is designed to expose you to creating phases (automated, PC-Based, manual, and material based).

After completing this course, you should be able to:

- Define the programming hierarchy involved in implementing automated phases
- Create phases able to communicate to the RSBizWare Batch server
- Create VB phases that interface with the Phase Execution OCX
- Modularize a manual or semi-auto plant using the S88.01 Batch Standard
- Successfully use the following FactoryTalk eProcedure Interface screens
- Use the FactoryTalk eProcedure Interface to:
  - Create, monitor and control batches
  - Acknowledge instructions
  - Enter report values
- Use the Equipment Editor to define manual phases

### ***Course Purpose (continued)***

- Use the Recipe Editor to create recipes containing manual phases
- Create an HTML phase
- Describe the SP95 Material Model
- Use the FactoryTalk MaterialTrack material editor to:
  - Define Materials
  - Define Containers
  - Associate Materials and Containers
  - Create Lots
  - Distribute Lots to Containers
- Use the Equipment Editor to define and implement Material Based Phases

### ***Who Should Attend***

This course is intended for users that intend to implement an FactoryTalk Batch control system that utilizes manual, automated, pc-bases, or material phases.

### ***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 inter action and communication that occurs between the Batch Server, PLI and Phase Logic.

### ***Prerequisites***

To successfully complete this course, you must be able to perform basic Microsoft® Windows tasks such as using a mouse, opening and saving files, and moving windows.

You should also have successfully completed the following course (or demonstrate equivalent experience):

- *FactoryTalk® Batch Server and Configuration Tools (RS-BATR)*G
- Familiarity with Microsoft® Windows 2003 and the S88 Batch Standard would be helpful.

### ***Course Length***

This is a three-day course.

### ***Course Number***

The course number is RS-ABATR.

### ***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>

**[www.rockwellautomation.com](http://www.rockwellautomation.com)**

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