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ABB UNIVERSITY

**DE460**

Workflow Manager Batch Control Modul

Batch configuration for Freelance FPX functions

Participants should become familiar with the installation of Workflow Manager Batch Control module Configuration of phases and composing recipes

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| **Course Type** This is an instructor-led course with interactive classroom discussions and associated lab exercises. Approximately 50% of the course is hands-on lab activities.**Participant profile** Automation engineers with knowledge of batch processing in order to setup and configure a batch system. **Prerequisites**Students should have a basic know how of batch processing (S88 and ISA 95) **Learning objectives** Upon completion of this course the participant will be able to* Explain the system structure of the Workflow Manger Batch control module
* Install the components of the Workflow Manger Batch control module
* Setup the connection to a Freelance OPC server
* Configuration of equipment and phases in the Workflow Manger system
 | * Composing out of phases and workflow steps a master recipe
* Operating of recipe, operations and phase in the Workflow Manger system
* Managing materials (BOM) handling in a recipe
* Phase and workflow steps mixed in a recipe
* Managing batch report templates and report handling

**Topics*** System architecture WFM-BCM
* System installation
* Connect to Freelance
* Configuration of equipment and phases
* Composing a recipe ν Operating of recipe
* Bill of material
* Special workflow steps
* Batch reports

**Duration**3 days |

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| **Agenda**  |
| Day 1  | Day 2  | Day 3  |  |  |
| General information WFM BCM installation | Equipment Engineering Recipe creation | Managing Batches Special WFM BCM features |  |  |

We also offer this training on site – at a time convenient for your purposes. Please contact us! We look forward to preparing a customized offer for you.