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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.