

T352 Field Information Manager with System 800xA

OEM: ABB • Code: T352

COURSE DESCRIPTION

The goal of this course is to provide participants with a practical, end-to-end understanding of ABB Field Information Manager (FIM) for efficient lifecycle management of field devices, datasets, diagnostics, and project workflows. The knowledge gained in this course enables participants to apply FIM effectively in real industrial environments with accuracy and consistency.

COURSE CONTENT SUMMARY

- Introduction & Field Device Technologies
- Connections & Communication Setup
- Working with Devices
- Working with Datasets
- Device Packages
- Common Names
- Dashboards
- Automatic Loop Check
- Project Management
- Backup & Restore
- Technical Support & Diagnostic Data
- Editions, Licensing & Ordering

AUDIENCE PROFILE

- This training is targeted at application engineers, commissioning and maintenance personnel, and service engineers.

PREREQUISITES

- Students should have a fundamental understanding of working with 800xA and field devices.

COURSE OBJECTIVES

By the end of this course, participants will be able to:

- Understand intelligent field devices and their role in modern automation systems.
- Explain the purpose and architecture of FDI and EDDL technologies.
- Navigate the FIM workplace and operate its core views and menus.
- Perform device management tasks including scanning, identification, synchronization, and grouping.
- Manage device packages, repositories, and package assignment workflows.
- Work with online/offline datasets, templates, CSV engineering, and dataset comparison.
- Apply Common Names and namespaces to standardize parameter access across devices.
- Use dashboards for diagnostics, event tracking, baselines, and process monitoring.
- Execute loop checks and interpret typical issues and corrective actions.
- Handle project management, backups, restores, and troubleshooting procedures.

COURSE OUTLINE

Module 1: Day 1

- Course overview
- System FIM architecture
- Connections & Communication Setup
- Working with Devices

Module 2: Day 2

- Working with Devices
- Working with Datasets
- Device Packages
- Common Names

Module 3: Day 3

- Automatic Loop Check
- Dashboards
- Project Management
- Backup & Restore
- Technical Support & Diagnostic Data

DELIVERY NOTE

- This is an instructor led course with interactive classroom discussions and associated lab exercises. Approximately 50% of the course is hands-on lab activities.