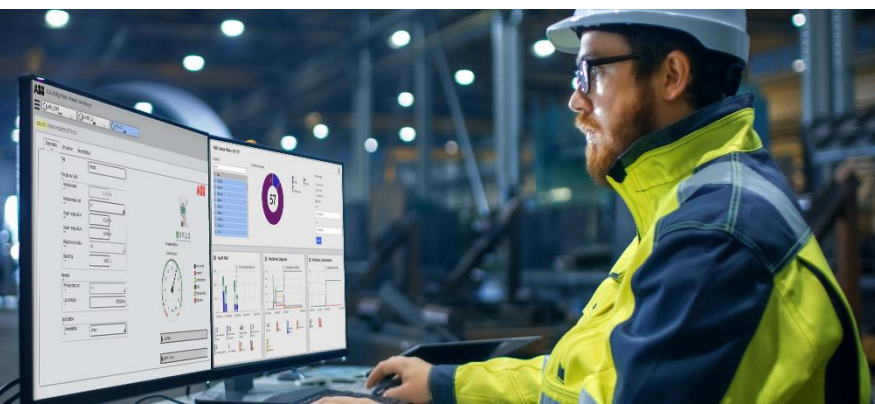


COURSE DESCRIPTION

T352

Field Information Manager with System 800xA



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.

Learning objectives

Upon completion of this course, the 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.

Participant 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.

Topics

- 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

Course type and methods

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

Course duration

The duration is 3 days.

Course Outline

Day 1	Day 2	Day 3
Course overview	Working with Devices	Automatic Loop Check
System FIM architecture	Working with Datasets	Dashboards
Connections & Communication Setup	Device Packages	Project Management
Working with Devices	Common Names	Backup & Restore
		Technical Support & Diagnostic Data
