

C372

Web Imaging Maintenance



Course type and methods

This is an instructor-led workshop with short presentations and demonstrations, extended exercises and hands-on sessions.

Student profile

This course is targeted to personnel who are responsible for maintenance of an ABB Web Imaging System (WIS).

Duration

The duration is 5 days

Course objectives

In this course, participants will learn about the operation and maintenance of a Web Imaging System.

Upon completion of this course the participants will be able to:

- Explain the WIS architecture and the function of the different components
- Operate the various WIS applications
- Identify operational and maintenance alarms
- Understand power flow schematics and test points
- Troubleshoot IO using LED and signal diagram voltage checkpoints
- Load system software
- Load camera software
- Understand the preventative maintenance recommendations
- Troubleshoot to module level
- Understand and configure data flow and storage abilities
- Perform maintenance on the system
- Perform (basic) tuning of the system
- Provide introduction to advanced features such as real-time dirt, wrinkle and formation analysis
- Backup and restore parameters and user configurations

Day 1

Course information

Web Imaging System overview

Documentation overview

Web Imaging System hardware

Web Imaging System architecture

Lab:

Operator interface introduction

System hardware introduction

Day 2

Web Imaging System computer hardware

Web Imaging System software

Electrical and network configuration

Lab:

Software installation

Global config

CcmConfig

Reelfile logger

Other settings

Day 3

Web Imaging System operation

Web Imaging System hardware setup

Web Imaging System tuning

Lab:

Defect map

Alarms

Trends and profiles

Camera alignment and focusing

Day 4

Preventative maintenance

Troubleshooting

Maintenance instructions

Lab:

LED module replacement

Day 5

Troubleshooting

Lab:

Software installation

Camera alignment and focusing

Setup and system tuning

Course Booking & Training Center Location:
ABB Ltd.
Finnabair Industrial Park
Dundalk
Co. Louth
Ireland - A91 CY92
Phone: +353 42 9385100
Email: IE-pnptraining@abb.com

abb.com/abbuniversity

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