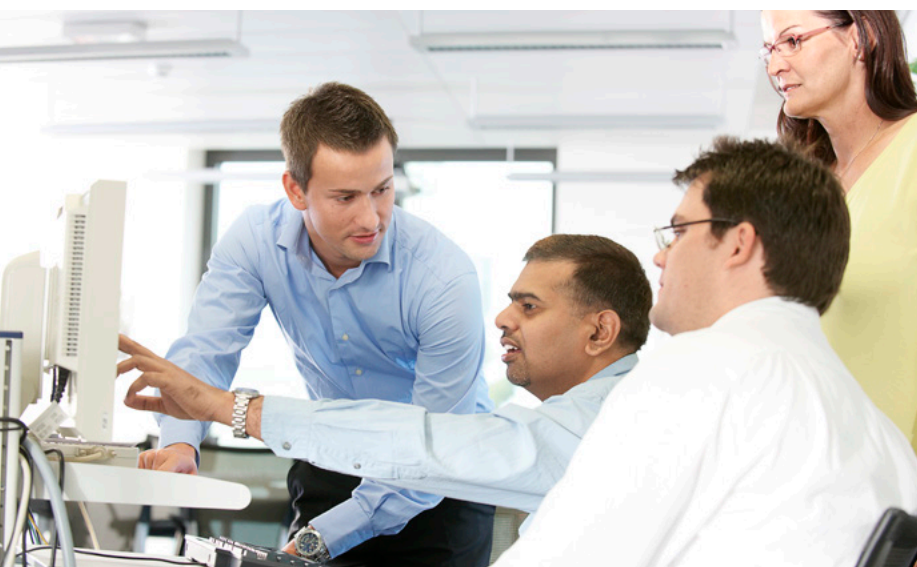


## H362

# Web Imaging Solution vHDi8 with Automatic Braking System



Learn the latest essentials to an ULMA Web Imaging Solution with Automatic Braking system applications.

### Course type and methods

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

### Student Profile

This course is for ABB or customer personnel who support, and maintain ABB Web Imaging Solution Systems v8 and ABS systems.

### Prerequisites

Students should have working knowledge of Windows 7, Windows 2008 Server, TCP/IP Networks and knowledge of schematics and electrical diagrams.

### Course objectives

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

- Understand the basic fundamentals of the Web Imaging
- Solution system hardware and software components.
- Perform preventive maintenance on a WIS and ABS system.
- Identify issues and troubleshoot the system to hardware components. Replace hardware.
- Understand the software and parameter setups of the system and maintain them.

- Perform backups of software parameters, load them back into the system and to perform system back-ups.
- Recover from a system wide failure, replace cameras and maintain the light beam and its associated components.
- Navigate the system tools. CCM Config, global configuration, CCM Monitor, Grade codes ETC.
- Read the electronic diagrams and ULMA structure for parts and manuals.
- Understand the operation, hardware and software of the Automatic Braking System.

### Main Topics

- H362 Course Overview
- WIS Architecture
- Operations
- WIS Hardware
- Electrical – Networking Configurations
- WIS Software and Parameters Configuration
- Troubleshooting and Corrective Maintenance
- Preventive Maintenance
- ABS Color marker interface and Labs

### Duration

The duration is 5 days

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## Course Outline

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Day 1	Day 2	Day 3	Day 4	Day 5
<ul style="list-style-type: none"><li>• Facility and Course</li><li>• Overview</li><li>• System v8 Architecture</li><li>• Lab</li><li>• Operator Functions</li><li>• WIS Hardware</li><li>• Lab</li></ul>	<ul style="list-style-type: none"><li>• WIS Hardware</li><li>• Electrical and Network</li><li>• Configuration</li><li>• Lab</li><li>• Software and Parameters</li><li>• Lab</li></ul>	<ul style="list-style-type: none"><li>• Software and Parameters</li><li>• Lab</li><li>• Troubleshooting</li><li>• Lab</li></ul>	<ul style="list-style-type: none"><li>• Corrective Maintenance</li><li>• Lab</li><li>• Preventive Maintenance</li><li>• Other Versions</li><li>• ABS and Marker Interface</li></ul>	<ul style="list-style-type: none"><li>• ABS and Marker Interface</li><li>• Student and Instructor</li><li>• Evaluations</li></ul>

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