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
Course Outline

<table>
<thead>
<tr>
<th>Day 1</th>
<th>Day 2</th>
<th>Day 3</th>
<th>Day 4</th>
<th>Day 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facility and Course</td>
<td>WIS Hardware</td>
<td>Software and Parameters</td>
<td>Corrective Maintenance</td>
<td>ABS and Marker Interface</td>
</tr>
<tr>
<td>Overview</td>
<td>Electrical and Network</td>
<td>Lab</td>
<td>Lab</td>
<td>Student and Instructor</td>
</tr>
<tr>
<td>System v8 Architecture</td>
<td>Configuration</td>
<td>Troubleshooting</td>
<td>Preventive Maintenance</td>
<td>Evaluations</td>
</tr>
<tr>
<td>Lab</td>
<td>Lab</td>
<td>Lab</td>
<td>Other Versions</td>
<td></td>
</tr>
<tr>
<td>Operator Functions</td>
<td>Software and Parameters</td>
<td>Lab</td>
<td>ABS and Marker Interface</td>
<td></td>
</tr>
<tr>
<td>WIS Hardware</td>
<td>Lab</td>
<td>Lab</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lab</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

To register, contact the North America Customer Service Center or visit us online ABB Inc.
+1 800 HELP 365 Option 2, Option 4 Fax: +1 919 666 1388 abbuniversity@us.abb.com

9AKK106354A3037A