MicroSCADA Pro
SYS600 Advanced Engineering

The aim of the course is to introduce the participants to advanced functionality of MicroSCADA Pro SYS600.

Objectives
Upon successful completion of this 4-day course, you will have the required skills to:
Do redundancy and mirroring configurations, perform troubleshooting, customize user interface, using SQL interface, use Security Compliance Manager and write SCIL programs for calculations and logic functions.

Participant profile
Technical personnel who already have SYS600 experience and wants to get familiarized with advanced functionality.

Prerequisites
- Engineering degree, technical college qualification or equivalent.
- Good knowledge of substation automation and SCADA systems, knowledge of PC based data processing.
- Good knowledge of MicroSCADA Pro SYS600 engineering. P301 + P302 + engineering experience.

Topics
- user interface localization
- redundancy configurations with various communication protocols
- data mirroring
- create and modify HMI symbols
- create advanced process displays
- create SA-LIB object types
- create Visual SCIL dialogs for monitoring and control
- SCIL programming
- SYS600 Cyber Security features
- backup & restore
- troubleshooting
- library functions
- export data over SQL to relational database

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<th>Course Code</th>
<th>P303</th>
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<tr>
<td>Duration</td>
<td>4 days</td>
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<td>Course Fee</td>
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<td>Language</td>
<td>English</td>
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<tr>
<td>Enquiries</td>
<td><a href="mailto:Vaasa.ABunivesity@fi.abb.com">Vaasa.ABunivesity@fi.abb.com</a></td>
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