COURSE DESCRIPTION

G152
Single drives ACS800-01. Maintenance, commissioning and service

Course goal
The goal is to learn main features of single drives ACS800-01; commissioning, set up and diagnostic principles. During the course students will get basic knowledge of technical maintenance and service.

Main learning objectives
Upon completion of this course the participants will get following skills:
- Technical characteristics of the ACS800-01 frequency converters;
- Set-up and commissioning skills;
- Basic maintenance and service skills;
- Using Drive Window software for configuration and dispatching;
- How to read and understand technical manual of the drive.

Participant profile
This course is targeted to system and application engineers, commissioning and maintenance personnel.

Prerequisites
Participants should have secondary specialized or higher technical education and/or experience in the electrical industry.

Course map

<table>
<thead>
<tr>
<th>DAY 1</th>
<th>DAY 2</th>
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<tbody>
<tr>
<td>Topics</td>
<td>Topics</td>
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<tr>
<td>• Technical features of ACS800-01</td>
<td>• Control panel functions;</td>
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<tr>
<td>• ACS800-01 Hardware and software basics;</td>
<td>• ACS800-01 Parameters</td>
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<td>• ACS800-01 Installation principles;</td>
<td>• ACS800-01 Software functions;</td>
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<td>• Network Filters;</td>
<td>• Drive Window.</td>
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<tr>
<td>• ACS800-01 Maintenance basics;</td>
<td>• Fault tracing and troubleshooting</td>
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</tbody>
</table>

Time
9:00 am – 6:00 pm

Typical course layout (time or sequence may change)