COURSE DESCRIPTION

G381
ACS880 software features hands-on training

Course type
This is a classroom course with hands-on lab activities supported by an instructor. Before this course the courses, listed in the prerequisites, need to be studied.

Course Duration
The course duration is 1.5 days.

Course Goal
The goal of this course is to learn how to use software features of ACS880 primary control program and Drive tool.

Student Profile
This course is intended for electricians, technicians, and engineers who configure and service ACS880 drives.

Prerequisites
- Basic knowledge of electronics
- Experience in using a Windows PC
- G380
- E-learning courses G381e, G107e and G376e

Description
This course contains hands-on ACS880 exercises. This course belongs to a learning path that may utilize blended learning.

Course Objectives
Upon completion of this course, students will be able to:
- Configure and measure ACS880 drives values
- Use Drive composer pro tool
- Download ACS800 drive and panel program
- Do basic fault tracing for ACS880-01 drives
- Create Adaptive program functions to drive software

Main Topics
- ACS880 with profibus
- ACS880 primary control program features
- Fault tracing
- DriveComposer pro commissioning and maintenance tool operations
- ACS880 drive and Control panel SW downloading
- Adaptive programming
AGENDA

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Day 1
09:00 Course Information
09:15 Exercises
10:00 Coffee break
10:15 Exercises
12:00 Lunch
13:00 Exercises
14:15 Coffee break
14:30 Exercises
16:00 End of the day

Exercise executing order:
- Group 1
- Group 2
- Group 3
- Group 4

Day 2
08:30 Exercises
10:00 Coffee break
10:15 Exercises
11:40 Course evaluation
12:00 Lunch
13:00 End of the day

Exercise packages

<table>
<thead>
<tr>
<th>Exercise packages</th>
<th>Group 1 Exercise</th>
<th>Group 2 Exercise</th>
<th>Group 3 Exercise</th>
<th>Group 4 Exercise</th>
</tr>
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<tbody>
<tr>
<td>Package 12 Profibus</td>
<td>1</td>
<td>3</td>
<td>4</td>
<td>5</td>
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<tr>
<td>Package 13 Drive Composer pro tool</td>
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<td>4</td>
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<tr>
<td>Package 14 Fault Tracing</td>
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<td>2</td>
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<td>Package 15 SW downloading</td>
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<td>2</td>
<td>3</td>
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<tr>
<td>Package 16 Adaptive programming</td>
<td>5</td>
<td>2</td>
<td>3</td>
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Low voltage drives training
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