Course Type and Description
The ACS880 operation, startup and basic maintenance learning event comprises of two parts: e-learning courses and classroom course.

This is the second part of the learning event: This is a classroom course with hands-on lab activities supported by an instructor. This course contains hands-on ACS880 exercises.

The first part of the learning event includes the theory based e-learning courses mentioned below. Please note that the e-learning course material is not covered during the classroom course. You are required to complete the e-learning part before the classroom part, which is essential in order to be able to succeed in the hands-on lab activities during classroom days. The status of e-learning course completion is monitored.

Course Goal
The goal of this course is to teach students to maintain, startup and operate ACS880 drives.

Course Objective
Upon completion of this course, students will be able to:

- Commission ACS880-07 drives
- Operate ACS880-07 drives
- Do basic maintenance for ACS880-04/ACx580-04 and ACS880-07 drives

Main Topics
- ACS880-04/ACx580-04 Location and basic maintenance
- ACS880-07 Location and basic maintenance
- ACS880-07 start up and operation
- ACS880-07 module replacements

Prerequisites
- Basic knowledge of electronics
- Course G380
- E-learning courses G3804e, G3847e, G3841e, G3806e, G3807e and G3808e.

Course Duration
The course duration is 1 day.

Student Profile
This course is intended for electricians, technicians, and engineers who maintain, operate and service ACS880-04/ACx580-04 and ACS880-07 drives.
Day 1

08:30 Course information
08:45 Exercises
10:10 Coffee Break
10:25 Exercises
11:45 Lunch
12:35 Exercises
14:00 Coffee Break
14:15 Exercises
15:40 Course Evaluation
16:00 End of the Day

Exercise Executing Order

<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>
</thead>
<tbody>
<tr>
<td>Package 12: ACS880-07 Start up</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>Package 13: ACS880-07 R10 Maintenance</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Package 14: ACS880-04/Acx580-04 R10/R11 Maintenance</td>
<td>3</td>
<td>4</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Package 15: ACS880-07 R8 Maintenance</td>
<td>4</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
</tbody>
</table>