

Course description

G3841

ACS880-04-R10/R11 module basic maintenance hands-on

Course type and description

The ACS880 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 exercises with ACS880-04-R10 and/or ACS880-04-R11 modules.

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.

Please see the accompanying figure of possible learning paths

Prerequisites

- Basic knowledge of electronics
- Course G380
- E-learning courses G3804e, G3847e and G3841e. Please refer to the [ACS880 learning program](#) for ACS880 course names and durations.

Course duration

The course duration is 2 hours.

Student profile

This course is intended for electricians, technicians, and engineers who do basic maintenance for ACS880-04 (R10/R11) modules.

Course goal

The goal of this course is to teach students to do basic maintenance for ACS880-04 modules

Course objectives

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

- Understand ACS880-04 construction
- Do basic maintenance tasks for ACS880-04 modules

Main topics

- ACS880-04 construction
- Basic maintenance tasks
 - Main fan replacement
 - Board cabinet fan replacement
 - Heat sink cleaning procedures

Low voltage drives training

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Course agenda

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Day program

09:00 Course information

09:15 Exercises begin

10:00 Coffee break

10:15 Exercises continues

11:00 End of the course