

COURSE DESCRIPTION

G380

Single drives ACS880-01 Maintenance and service.

Course goal

The goal is to learn main features of single drives ACS880-01; 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 be able to:

- Technical characteristics of the ACS880-01 frequency converters;
- Operate ACS880-01 drives;
- Do basic maintenance for ACS880-01 drives.
- How to read and understand technical manual of the drive.

Topics

- ACS880-01 Hardware and software basics;
- ACS880-01 primary control program;
- Control panel functions;
- Parametrization of the converter;
- Optional equipment connections;
- Drive Composer commissioning and maintenance tool operations.

Participant profile

This course is intended for electricians, technicians, and engineers who install, operate and service ACS880-01 drives.

Course type and methods

This is a classroom course with hands-on lab activities supported by an instructor. This course contains hands-on ACS880 exercises.

Prerequisites

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

Duration

The duration is 2 days (16 hours: 6 hours – theoretical part, 10 hours – practical part).

Course map

	DAY 1	DAY 2
Topics	<ul style="list-style-type: none"> • ACS880-01 Hardware and software basics; • ACS880-01 primary control program; • Control panel functions; 	<ul style="list-style-type: none"> • Parametrization of the converter; • Optional equipment connections; • Drive Composer commissioning and maintenance tool operations.
Time	9:00 am – 6:00 pm	9:00 am – 6:00 pm

Typical course layout (time or sequence may change)