COURSE DESCRIPTION

G165
Single drive ACS550-01. Commissioning, programming and service

Course goal
The goal is to learn main features of single drives ACS550-01; 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 be able to:
— Do installation and commission of the ACS550-01 drive;
— Operate and maintain the ACS550-01 drive;
— Use Drive Window Light software for configuration and dispatching.

Participant profile
This course is intended for electricians, technicians and engineers, who install, operate and do basic maintenance for ACS550-01 drives.

Prerequisites
Students should have basic knowledge of electronics/electricity, experience in using PCs in the Windows environment. Students should complete the internet course ACS550 Standard Drive: Fundamentals (G165e).

Topics
— ACS550-01 drive operating principle;
— ACS550-01 Hardware;
— ACS550-01 installation requirements;
— Group power filters;
— ACS550-01 basic maintenance;
— ACS550-01 control panel functions;
— Review ACS550-01 drive parameters;
— ACS550-01 drive function;
— Drive Windows Light;
— ACS550-01 application macros;
— ACS550-01 troubleshooting.

Course type and methods
Classroom course with hands-on lab activities supported by an instructor. The course contains hands-on exercises with ACS550-01 demo units.

Duration
The duration is 2 days.

Course map

<table>
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<tr>
<th>Topics</th>
<th>DAY 1</th>
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<tr>
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<td>9:00 am – 6:00 pm</td>
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