ACQ580-01 Basics Hands-on Course

Course Type and Description
The ACQ580-01 basics learning event comprises of two parts: e-learning courses and classroom course.

This is the second part of the learning event: the classroom course including hands-on lab activities with ACQ580-01 demo units supported by an instructor. Theory-based internet courses needs to be studied before attending to this course.

The first part of the learning event includes the theory-based e-learning courses mentioned in prerequisites. 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 courses completion is monitored.

Course Objective
Upon completion of this course, students will be able to:
- Install ACQ580-01 drive
- Do start-up of ACQ580-01 drive using control panel
- Use Drive composer entry PC tool and do start-up of ACQ580 using the tool
- Do basic maintenance tasks on ACQ580-01

Main Topics
- ACS880 Hardware and software basics
- ACS880 primary control program
- Control panel functions
- Start-up of the drive
- ACQ580-01 hardware construction
- Installation principles of ACQ580-01
- ACQ580-01 control panel operation
- ACQ580-01 software features
- Drive composer entry
- Basic maintenance tasks of ACQ580-01 drive

Prerequisites
- Basic knowledge of electronics
- Basic knowledge about drives
- English language communication and understanding skills
- E-learning courses G020e, G6400e, G6401e, G6402e, G6403e, G374e, G375e, G381e

Course Duration
The course duration is 1 day.

Student Profile
This course is intended for electricians, technicians, designers and engineers, who install, operate, program and do basic maintenance to ACQ580-01 drives.

Course Goal
The goal of this course is to introduce students to ACQ580-01 Drive.
Day 1

09:00  Course Information
09:15  ACQ580-01 Information
09:30  Exercises Begin
10:30  Coffee Break
10:45  Exercises Continue
12:00  Lunch
12:45  Exercises Continue
14:00  Coffee Break
14:15  Exercises Continue
15:45  Finishing up the Course
16:00  End of the Day