

## Course description

# G156e

# ACS800 single cabinet built drives fundamentals, Internet course EN

## Course type

Internet course

## Course Duration

The course duration is approximately 1-2 days depending on personal background knowledge and study pace. For those familiar with ACS600 products it is typically one day. This course is a prerequisite for G156 classroom course.

## Course Goal

The goal of this course is to teach students the basics of the installation, start-up, adjustment, operation, maintenance, troubleshooting and reparation of ACS800-X7 single drives.

## Student Profile

This course is intended for electricians, technicians and engineers, who install, operate and service ACS800-X7 single drives.

## Prerequisites

- Basic knowledge of electronics
- An Internet connection. The recommended browser is Microsoft Internet Explorer.

## Notes

If you have no experience of working with drives, it is highly recommended to take a hands-on course in addition to this course, to be able to utilize the drive to its full potential.

## Course Objectives

After this course you will be able to:

- Describe the functions of the ACS800-X7 drive
- Describe the hardware structure of the product
- Use the functions of the control panel
- Describe the basics of installing, commissioning and service operations for the ACS800-X7 single drives
- Describe the basic principles of fault tracing

## Main Topics

- Overview of the ACS800-X7 features
- Hardware construction
- Component and board functions
- ACS800-X7 standard application program
- Control panel functions
- Optional equipment overview
- Preventative maintenance
- Fault tracing principles
- Installation principles
- Basic service operations
- DriveWindow Light commissioning and maintenance tool operations

## Low voltage drives training

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