

G167 – ACS800-67 Wind Turbine Drive

Start-Up, Maintenance and Service Training



Course Type

Classroom course with hands-on lab activities led by an instructor

Course Duration

The course duration is 3 days.

Course Goal

The goal of this course is to teach students to start-up, adjust, operate and maintain ACS800-67 wind turbine drives.

Student Profile

This course is intended for electricians, technicians, and engineers, who install, operate and service ACS800-67 Wind Turbine Drives.

Prerequisites

Prior to attending this course, students should have

- Basic knowledge of electronics
- Experience in using PC in the Windows environment

Description

The course contains lectures, hands-on exercises with ACS800 multidrive units and start-up exercises with Wind Turbine Drive.

Course Objectives

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

- Commission and tune ACS800-67 Wind Turbine Drives
- Operate and maintain ACS800-67 Wind Turbine Drives

Main Topics

- Component and board functions
- Reading and interpreting circuit diagrams
- Cascade generator control program
- Locating and identifying terminals, boards and other components
- Converter and Supply unit commissioning
- Changing the settings
- DriveWindow commissioning and maintenance tool operations
- Exercises with DriveWindow tool and Wind Turbine Drive