

Course description

G3856e

PROFIsafe configuration with ACS880 drives Internet course

Course type

Internet course

Course Duration

The course duration is approximately 15 minutes.

Course Goal

The goal of this course is to give an overview of how to configure a PROFIsafe safety fieldbus with ACS880 drives.

Student Profile

This course is intended for persons who need to configure an FSO safety functions module to support basic communication with a PROFIsafe master.

Prerequisites

- G3850e – FSO-11 fundamentals, Internet course
- G3851e – FSO-11 configuration, Internet course
- G376e – Drive composer pro fundamentals, Internet course
- Recommended: G111e – ACS880 functional safety overview, Internet course
- An Internet connection. The recommended browser is Microsoft Internet Explorer.

Course Objectives

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

- Configure an FSO safety functions module to support basic communication with a PROFIsafe master

Main Topics

- Definitions
- Setup of the demo hardware, software and network
- Configuration of the FENA and FSO modules
- Creating a minimal safety program
- Configuration of safety parameters

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