

Profisafe System Course

Order No. 2692335

Two-day seminar
PROFIsafe system



1 Description

As planning, programming, startup and/or service personnel, in this seminar you will learn about the method of operation and structure of the PROFIsafe system. You will become familiar with the installation and connection technologies of the safe signal generators. You will know how the required safety category, performance level, and required SIL are implemented accordingly with a single-channel or two-channel design when the system is configured. You will be able to perform startup quickly and easily using PC Worx and SafetyProg software.

2 Program

- PROFIsafe basics
- Products, connection technology, basic specifications, documentation
- Installation and connection technology of safe components
- Addressing options, standard controller - safe controller data exchange
- Enable principle
- Topology, function
- Creating a PROFINET configuration with standard and safety modules
- Safe programming with SafetyProg
- Response time calculation, shutdown times
- Diagnostics for safe and standard PROFINET components using DIAG+ software

3 Target groups

Planning, programming, startup, and service personnel who configure, install, and monitor the PROFIsafe system.

4 Duration and costs

2 days

We will be happy to prepare a non-binding quote for you.

To request this, speak to your personal sales partner directly or contact the headquarters in your country.

5 Requirements

- Basic PC knowledge as well as general knowledge of electrical engineering and automation technology.
- General knowledge of safety technology.
- Basic knowledge of PROFINET.

6 Further information

E-mail: safety-backoffice@phoenixcontact.com

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