

SafetyBridge Technology Course

Order No. 9074575

1.5-day seminar
SafetyBridge technology



1 Description

As planning, programming, startup and/or service personnel, in this seminar you will learn about the method of operation and structure of SafetyBridge technology (SBT V3). 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 SAFECNF software.

2 Program

- SBT V3 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 SAFECNF
- Response time calculation, shutdown times
- Diagnostics for safe and standard PROFINET components using DIAG+ software as well as the diagnostic codes of the modules

3 Target groups

Planning, programming, startup, and service personnel who configure, install, and monitor the SafetyBridge technology.

4 Duration, date, and costs

1.5 days

Current dates and prices can be found on the Phoenix Contact website by searching for *functional safety seminars*.

or

Individual: location, date, and costs on request

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

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

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 is an advantage

6 Further information

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