ProSafe-SLS Engineering and Maintenance Training

Objectives

To enable ProSafe-SLS system users to operate, maintain and modify the system. The course will outline the system's safety features and provide the opportunity, through hands-on exercises, to configure the system.

Who should attend?

Process engineers, process control engineers, maintenance and technical support personnel.

Prerequisite knowledge

Participants will require a working knowledge of electronics and Boolean logic.

Programme

Day 1:

- Welcome and course introduction
- Introduction to the basic principle of operation
- Explanation of the solid-state logic solver
- ProSafe-SLS hardware overview
- Exercise: ProSafe-SLS hardware familiarisation

Day 2:

- Concepts of ProSafe-SLS system configuration
- Exercise: Using the special tools
- Creating a ProSafe-SLS configuration
- Exercise: Creating a configuration

Day 3:

- ProSafe-SLS features
- Exercise: using the features of ProSafe-SLS
- ProSafe-SLS system documentation
- Exercise: reading the system documentation
- ProSafe-SLS maintenance features.
- Exercise: fault finding and corrective maintenance

Duration

3 days

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