

# Prosafe - SLS Engineering and Maintenance

The course is designed to enable ProSafe-SLS system users to operate, maintain and modify the Prosafe-SLSD. The course will outline the system's features and provide learning.

**Course Code** SSLS

**Duration** 2 days

**Max Class Size** 8

**Prerequisite** Participants should preferably have a basic knowledge of electronics and Boolean logic.

## Who should attend this course?

For process engineers, process control engineers, maintenance and technical support personnel involved with the ProSafe-SLS system.

## Day 1

Course introduction  
Introduction to Basic Safety (IEC-61508)  
Introduction to basic principle of operation  
Solid-state logic solver explained  
Prosafe-SLS hardware overview

## Day 2

Concepts of Prosafe-SLS system configuration  
Creating a Prosafe-SLS configuration  
Laboratory work : Using the Special Tools  
Creating a configuration  
Prosafe-SLS system documentation  
Prosafe-SLS maintenance features