ProSafe-RS Maintenance Training

By attending this 2-day course, participants will gain an understanding of ProSafe RS hardware, architecture and essential maintenance procedures.

Who should attend?

Maintenance engineers responsible for the daily operation and first-line maintenance activities of their ProSafe-RS system.

Prerequisite knowledge

Participants will require fundamental knowledge of computers and. It would also be beneficial for participants to have knowledge of electronics and Boolean logic.

Programme

Day 1:
- What is safety?
- ProSafe-RS architecture overview
- Safety BUS communications (V-net/IP)
- Human Interface Station (HIS) hardware and configuration
- Safety Control Station (SCS) hardware and configuration
- Creating a new Pro-Safe RS Project
- Defining analogue and digital inputs/outputs

Day 2:
- SCS Security levels
- Creating and testing a safety function block
- Procedure for replacing SCS hardware
- Building, Analysing and Downloading a project to the SCS
- SCS status overview
- SCS state management
- I/O locking and forcing

More information

This 2-days training is held in our training facility in YEF-NL Amersfoort. The training language is English or Dutch depending on the audience and trainer. For more information or would you like to sign-up for this training please sent your request to training@nl.yokogawa.com.