

## Configuration and set-up of Planar4

Hard-wired systems are potential alternatives to PES solutions according realization of Safety. Also SIL4 quality could be an aspect regarding safety requirements. In some cases, their implementation requires a different approach, which will be explored in this course.

Upon successful completion of training, the participants will be able to create new projects and operate the Planar4 systems on-site.

They will become familiar with both the implementation of safety requirements as well as security possibilities during installation, modifications and the behavior in the event of faults.

## Course Content

### Planar4

- Concepts
- Power supply
- Redundancy options
- Module functions
- Commissioning
- Communications overview
- Safety concepts for I/O modules
- What should be considered when replacing the subracks
- Diagnostic options during operation
- Line monitoring
- Behavior in the event of faults
- Module set-up
- Engineering notes
- Module wiring

**Duration:** 1 day,  
beginning 08:30 ending 16:30

**Number of participants:** minimum 2, maximum 12 participants

**Registration:** <http://academy.hima.com>

**Contact:** [training@hima.com](mailto:training@hima.com)