

## PT 288 | SILworX®- HIQuad X® Refresh Maintenance

## TrainingFacts

### Presence Training

#### Keep your knowledge up to date...

The relevant safety standards (such as IEC61508 and IEC61511) require competent people for setup and programming of safety instrumented systems. Particularly programmable safety controllers are very complex devices. Planning, engineering, commissioning, maintenance and modification require optimal system knowledge in order to execute the different tasks efficiently and in order to avoid costly mistakes. This course repeats the relevant basic knowledge.

#### Participant requirement

Existing certificate of "SILworX-HIQuad X Maintenance" has to be confirmed.

#### Participant Certificate for "SILworX-HIQuad X Maintenance"

Extension of certificate by proof of passed test within last 3 years or for new creation of a certificate successful pass of test at the end of the seminar.

**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)

#### Course Content

For all below mentioned subjects we repeat the basic knowledge (Refresh) and show new features/options (Update)

##### HIQuad X

- HIQuad X hardware
- Modules
- Redundancy concepts
- System bus
- Security

##### SILworX

- Project conversion compatibility
- Time settings
- Global variables (editor)
- Local variables (editor)
- Hardware (editor)
- Logic (editor)
- Diagnosis options
- Online
- Documentation
- Revision compare