HIMA ACADEMY

HIMA SMART SAFETY.

PT 242 | SILworX® - HIQuad X® Maintenance

TrainingFacts

Presence Training

Operating HIQuad X systems and correcting faults

The HIQuad X system is programmed and configured using the SILworX programming tool.

The course describes the HIQuad X system family and options for implementation and operation. SILworX training in operation and fault correction equips participants with a deep understanding of installation and operating techniques through opening existing projects and by exploring testing and diagnostic possibilities. Training is supported by practical exercises using projects in HIQuad X systems.

Upon successful completion, every participant will be able to work independently on existing projects and find and correct faults.

Participant Certificate for "SILworX-HIQuad X Maintenance"
For creation of a certificate the participation and successfully passing of a test at the end of the seminar is necessary.

Duration: 2 days,
beginning 1st day, 08:30   ending 2nd day, 16:30
Number of participants: minimum 2, maximum 12 participants

Registration: http://academy.hima.com
Contact: training@hima.com

Course Content

System HIQuad X
- Redundancy concepts
- Power supply
- Structure of base rack
- System bus
- I/O redundancy
- First start-up
- Module replacement
- Diagnosis during operations
- Procedures in the event of a fault

SILworX
- Essentials of IEC 61131-3 basic standard
- Structure of projects
- Program structure
- Simple modifications
- Code generation
- Loading and starting PES
- Online functions
- Forcing of signals
- Diagnosis options
- safety parameters
- Documentation
- Revision compare