

PT 274 | Hardware HIQuad X[®]

TrainingFacts

Engineering HIQuad X systems

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

The course starts with an introduction of system family HIQuad X and options for implementation and operation. Then the handling of systems will be discussed extensive in all major parts.

Here the participants will get a deep understanding starting first startup of system up to test and diagnosis possibilities. Also the implementation of safety requirements will be discussed in detail. Training will be supported by practical exercises using projects in HIQuad X systems.

Upon successful completion, every participant will be able to handle system HIQuad X and implement HIQuad X systems on-site.

Course Content

System HIQuad X

- Redundancy concepts
- Power supply
- Rack design
- System bus
- I/O redundancy
- Safety concepts
- Module replacement
- Diagnosis during operations
- Procedures in case of a fault

SILworX

- Communication to the system
- System loading and starting
- Online functions
- Forcing of variables
- Diagnosis options
- safety parameters

Participant requirement

Participation of "SILworX Engineer part 1" has to be confirmed.

Participant Certificate for Hardware HIQuad X

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 Tuesday, 08:30, ending Friday, 16:00

Number of participants: minimum 4, maximum 10

Registration: <https://www.hima.com/en/products-services/seminars/>

Contact: training@hima.com