



PT 200 | SILworX[®] - HIMax[®] Engineer part 1

TrainingFacts

Engineering HIMax systems with SILworX

This course provides a complete overview of the safety life cycle of HIMax Programmable Electronic Device (PES) and SILworX software.

Participants shall learn to identify the main components of HIMax systems. They shall also learn to configure, create databases and program the HIMax system using SILworX software. They shall also learn different diagnostic features and troubleshooting techniques.

Training will be supported by practical exercises using projects in HIMax test systems.

Upon successful completion of the course, every participant will be able to generate projects in SILworX and implement HIMax systems on-site.

Course Content

HIMax

- Safety-concept
- System Hardware
- System Architecture
- Diagnostic features
- Fault reactions

SILworX

- Essentials of IEC 61131-3
- HIMax System Configuration
- Safety parameters
- Programming exercises
- Offline simulation
- Code generation
- Online functions
- Load and Reload options
- Forcing
- Diagnosis Tools
- Documentation
- Version compare
- Communication brief

Participant Certification

Candidate attending the course and successfully completing an exam shall be issued an attainment certificate

PRODUCT-TRAINING
PT 200 | SILWORX® - HIMAX®
ENGINEER PART 1

Dates in 2018

Date	Location	Country	Language
17.04.-20.04.2018	Sydney	Australia	English
04.06. -07.06.2018	Brisbane	Australia	English
24.07.-27.07.2018	Perth	Australia	English

Participant profile

- Engineers involved in project implementation and software configuration
- Technicians involved in trouble shooting of the safety system

Participant requirements

- Knowledge of how to work in Windows-based programs
- Knowledge of process control, instrumentation and some electrical background will be desirable.

Theory and practice

The course contains both theoretical and practical components. During practice sessions, a test system (programming system and hardware) is available.

Tailored training

- Training can also include study of specific projects as programming examples
- Site based courses can be arranged on request

Duration

4 days

Time: 9:00 am to 4:00pm

Number of participants

- Min. 3 participants
- Max. 6 participants

Prices 2018

- Please contact HIMA sales at sales@hima.com.au for a quotation

Services

- Training documentation
- Refreshments and lunch

Terms and Conditions

General terms and conditions at <https://www.hima.com/en/products-services/seminars/>

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