

Advanced HIMatrix Training

This course has been designed for those involved in the engineering and maintenance of the HIMatrix system. It provides in depth details of the HIMatrix programmable electronic system.

Programming aspects of central units as well as typical remote I/O devices are outlined. At the end of this course, students should be able to develop, integrate and test logic and hardware for the HIMatrix family devices.

Course content for Advanced HIMatrix Training:

Day 1

- Introduction to HIMA hardware
- Functional Safety Overview
- HIMatrix System Technologies Fundamentals
- ELOP II Factory or SILworX Navigation
- ELOP II Factory or SILworX Advanced Programming

Day 2

- HIMatrix Hardware
- Ethernet Fundamentals
- HIMatrix Communications
- Code Generating, Loading and Erasing Loading
- Offline and Online Testing

Day 3

- Remote I/O Communications
- HIMatrix - HIMatrix Communications
- Diagnostics and Troubleshooting
- Forcing
- HIMatrix Communication Protocols
- HIMatrix User Accounts
- Project Archiving

Day 4 (optional - additional investment)

- HIMA AS 61511 Operation and Maintenance of Safety Instrumented Systems*
- Or
- HIMA AS 62061 Safety of Automated Plant and Machinery - Lifecycle Methods and Requirements*

*Details in separate brochure



COURSE DETAILS

Date:

12-15 June 2012 | Perth
19-22 June 2012 | Melbourne

Duration: 3 Days

Cost per person - HIMA training facility:

\$2,800 (excluding GST)

Total cost - site based training:

\$24,000 (excluding GST)

Note: maximum of 8 students per course

CONTACT DETAILS

For further information or to register, contact HIMA:

Phone: (08) 9323 2100

Email: training@hima.com.au

For a full list of our training courses, visit:

www.hima.com.au