# HIMax Maintenance Course

The HIMax maintenance course is a two day course designed to provide hands on practical troubleshooting experience for the HIMax range of safety controllers. Students will build an understanding of the safety principles of HIMax programmable electronic systems. It is expected that students have a basic understanding of general Programmable Logic Controllers and the programming languages they support (Function Block, Ladder Logic, Statement List).

## Topics covered include:

- · HIMA Hardware and Software
- Functional Safety Overview
- Proof Testing
- SILworX Software
- Communicating with the HIMA Programmable Electronic System (PES)
- HIMax Safety Instrumented Systems
- SILworX Online Test
- Loading and Reloading Code to the Programmable Electronic System (PES)
- Online Forcing
- Archiving and Restoring Projects
- HIMax System Diagnostic Maintenance
- · Modbus TCP(IP) and Ethernet Troubleshooting
- User Management and Documentation Requirements

# HIMAX HIMAX

### WHO SHOULD ATTEND?

Persons who are responsible for maintaining plant and equipment protected by HIMax controllers:

- Maintenance Electricians
- Maintenance Supervisors
- Instrument and Control Engineers
- Instrument Technicians

### **COURSE DETAILS**

### Date:

Dates to be announced soon

### **Duration:**

2 Days

### Cost:

\$1400 (excluding GST)

### 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



