



# S7 Programming and Troubleshooting Course

### Course content:

- The S7 Programming and Troubleshooting Course covers the Simatic S7-300 and S7-400 range of hardware and S7 engineering software.
- Basic program structure and emphasis is given to practical exercises covering digital and analog programming, troubleshooting and monitoring.
- Compliance with IEC 61131.
- Overviews of Profibus and HMI.

#### **Designed for:**

• Engineers, technicians, consultants, electricians.

### **Course description:**

- S7 system overview and installation of hardware.
- Programming structure, basic principles of S7 instructions using Ladder, Function Block Diagram and Statement List.
- S7 software tools for testing, error detection and troubleshooting.
- Programming archiving and memory card operations.

#### **Pre-requisite**

- Basic knowledge of control and PLC concepts.
- PC and Windows experience is essential.

## **Booking details:**

Course Code	S7-7PRO1
Duration	4 Days
Delivery	Training locations in all major capitals. On site training is available (please call for separate pricing)
Investment	\$2,300 + \$230.00 GST includes training material (Prices may change without notice)
Phone	Siemens Customer Care Centre 137222 Or our Training Co-ordinator on 03 9721 7234
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