S5 Programming and Troubleshooting Course

Course content:

- S5 system overview, including program structure and basis.
- Principles of S5 operations using Ladder Diagram, Statement List and Control System Flowchart languages.
- Memory, Counter and Timer operations are covered, as well as basic logic operations. Also included are conversion functions using system function blocks.
- S5 software functions for testing, diagnostics and troubleshooting.
- PLC configuration and addressing of analogue modules.
- Exercises are applied in a practical way using a fully equipped PLC to drive a model conveyor system.

Designed for:

- Engineers, technicians, consultants, electricians.

Course description:

- Identify the components and performance characteristics of SIMATIC S5.
- Make use of the various types of addressing and understand the program structure.
- Create, document, and test simple programs and be able to troubleshoot software and hardware problems.
- Understand the nature of minor program modifications to identify and overcome operational problems.
- Conduct monitoring and test functions to identify process status.

Pre-requisite

- Pre-requisite knowledge should include a basic understanding of PLC and concepts.
- Some knowledge of computer operations is essential.

Booking details:

Course Code	S5-SYS3
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 manual (Prices may change without notice)
Phone	Siemens Customer Care Centre 137222 Or our Training Co-ordinator on 03 9721 7234
Email	SITRAIN.au@siemens.com

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