



Application of Programmable Controllers

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COURSE CONTENT

Aim

To provide a working knowledge of switching devices, digital electronics, logic operation, flow charts and task specifications.

Pre-requisite

Ideally suited to those personnel who are required to design, install and commission PC controlled systems to SCADA systems.

Course Duration

The course is of five days in duration.

Optimum Number

The optimum number of persons on this course will be 10.

Training Aids

Lecture notes, audio-visual presentation, demonstration and practice.

Assessment

Participants will be assessed by means of a written test.

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COURSE SYLLABUS

Refresher	Input/Output Ladder Logic. Counters/Timers. Registers/Latches. Forcing.
Hardware	Specification. Installation. Maintenance. Trouble Shooting.
Programming	Outline Procedures. Input/Output Allocation. Configuration. Data. Examples.
Functions	Operations. Programming. Program Control. Diagnostic. Debugging.

Dates available on request

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