



Alan Bradley Programmable Logic Controllers (PLC'S)

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COURSE CONTENT

Aim

To provide a working knowledge of the principles of Alan Bradley PLC's and their process plant applications.

Pre-requisites

Ideally candidates would have a little knowledge of PC's and require an appreciation of what PC's can do.
Also suited to candidates who are required to design, install and commission PC controlled systems.

Course Duration

The course is of five days in duration.

Optimum Number

Maximum of 6 delegates per course.

Training Aids

OHP, Information hand-outs and practical.

COURSE SYLLABUS

- Schematic diagrams of programmable control systems
- Explain the functions of the PC system
- Hardware Specifications
- Maintenance and fault finding procedures used on the PC system
- Program control, system diagnostics and debugging functions
- Central Processing Unit
- Types of Memory
- Input and Output and how it affects the operation
- Ladder logic
- Programs to operate process plant

Dates available on request

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