



Omron Basic CJ1M PLC and CXP Programming Software

Omron Basic PLC Training Course Objective

The course is for technicians and engineers, who have little or no Omron CJ1M PLC programming and application experience and who are required to make changes to existing CJ1M programs. Programming theory is kept to a minimum; the course is hands on with great emphasis on the practical aspects of Programmable Logic Controller applications. The course is based around Omron's CJ1M range of PLCs however it is suitable as a general introduction to PLCs. The course is run using CXP software and may be customised to include functions relevant to your control applications.

Omron Basic CJ1M PLC Training Course Content

What is a PLC?
Omron system addressing.
CXP programming Software
System Configuration
Communicating with the PLC
Downloading and Uploading PLC programs
Monitoring PLC programs
Simple PLC Programming
 Inputs/outputs
 Timers
 Counters
 Latching circuits
 Data memory
 Labelling of program elements
 Commenting of programs
 Monitoring techniques
 Fault finding and searching
 Testing and forcing techniques

Omron Basic PLC Training Course CJ1M PLC Aims

At the end of the course engineers and technicians will be able to carry out fault finding and maintenance on Omron CJ1M PLC controlled plant in a safe and competent manner.

Course Duration and Location

2 Days on site, on your premises at a time and date of your choice.

More-Control UK Ltd

•Control House•Clarke Road•Mount Farm Industrial Estate•
•Milton Keynes•MK1 1LG••Tel•01908 364555••Fax•01908 364511•