Programmable Logic Controllers

PLC10

The PLC10, 10 day programmable logic controllers (PLC) training course is designed for candidates new to PLC’s, whether candidates are looking to become a PLC engineer, a maintenance engineer with PLC knowledge or are currently working in an environment which utilises PLC’s.

The PLC10 course is designed to be as practical as possible. During the course we cover the manufacturers listed below, which are the most popular brands currently in use within the UK. However, as we have a wide range of PLC software & hardware we can tailor the courses to suit individual requirements & accommodate other manufacturers if required:

- Allen Bradley SLC (RSLogix 500)
- ControlLogix (RS Logix5000)
- MicroLogix (RSLogix 500)
- S7-200 PLC Training (Step 7 Micro)
- S7-300 PLC Training (Step 7)
- Mitsubishi PLC Training (Medoc, GX Developer)

The PLC10 course culminates with the use of PLC’s to accomplish the tasks. During the PLC element the candidate will be introduced to a number of different manufacturers of PLC’s which are all current popular models. Candidates learn skills on programming, fault finding, modify & using PLC programs. The course is designed to be as practical as possible, enabling the candidate to gain the maximum amount of exposure to ‘real life’ equipment.

EAL Level 3 accreditation is offered with the PLC10 course. To achieve certification, candidates must be able to:

- Demonstrate an understanding of the internal architecture of PLCs, their applications & knowledge of the number systems they use
- Demonstrate an understanding of typical input & output devices used with PLCs, their selection & how they are Interfaced to the PLC
- Investigate & display an understanding of the basic programming techniques used with PLCs
- Produce a correctly developed program for a PLC to control a specified process & document the completed program to a satisfactory standard
- Demonstrate an understanding of how to monitor PLC operation, force devices & fault find PLC controlled processes

COST: £1750.00 (+ VAT)

PREREQUISITE: None

DURATION: 10 Days

BOOKINGS: Telephone 01246 802222 or Email enquiries@LearnTechnique.com
Or book on line @ www.LearnTechnique.com
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We have a dedicated, purpose built training suite packed with the latest PLC equipment & technology. Each candidate will work on their own rig & computer.

Summary

After successfully completion of the PLC10 training course, candidates will have obtained a Level 3 qualification within the PLC programming sector. This qualification, combined with the theory & practical training offered, is ideally suited for candidates wishing to enter the PLC environment.

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DURATION: 10 Days

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