

Programmable Logic Controller PLC

Duration – 2 Days

Course Overview

A course leading to a City and Guilds part accredited Level 3 City and Guilds qualification in the fundamentals of PLC. The course provides practical programming techniques delivered over two days. Training will be skills based and use the latest RS Logix5000 systems and terminology to perform basic software tasks.

Business benefits

A highly practical course that provides technical solutions, improves levels of employee technical competence. It also provides an opportunity to work on some of the latest PLC technology and make comparisons with existing systems.

Learn to

- Use Ladder and Logic diagrams.
- Interpret statement listings.
- Interpret Sequential Function Charts.
- Use system software to write, edit, delete, save and test programs.
- Create reports, print copies of programs.
- Produce programs using relay, logical, arithmetic instructions.
- Use timer/counter comparison instructions.

Mode of Delivery

Tutor-led practical workshop training.

Audience/Pre-requisites

This course is specifically intended for technicians.

Further training/assistance

Progression to full City and Guilds PLC qualification after a further period of study.