

Providing the skills needed to maintain and operate your systems.

- This course is designed to introduce the ideas and concepts of the PLC
- It provides the skills needed to specify a PLC
- Students will learn basic logic programming
- Upload and download to the PLC
- Online monitoring and editing
- Fault finding programmes for maintenance

## Foundation PLC Training

### 2 Day course

#### Course structure

#### Introduction

**What is a PLC**  
**Why are they used**

#### Specifications

**PLC hardware**  
**Communication options**  
**How to choose the right PLC**

#### Ladder logic

**Introduction**  
**Basic elements**

#### Connections

**Software**  
**Comms. & cables**

#### Programming

**Concepts and best practice**  
**Producing a ladder diagram**

#### Fault finding

**Using the PLC to fault find a machine**

#### PLC Type:

**This course is structured around the Mitsubishi Q range of PLC's. And the programming software GX developer.**

#### Contact us

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