01.04.2026 - 02.04.2026

Q PLC Introductory

Address / Contact: Travellers Lane, Hatfield, Hertfordshire, AL10 8XB

Description	This introductory training course is part of a learning pathway designed to equip you with the knowledge and skills to successfully work the Q range of programmable logic controllers or PLC's. This course is designed to introduce you to Mitsubishi Q range of programmable logic controllers or PLC's in a friendly and easy-going way. The course blends knowledge transfer and classroom practicals to explore the basic hardware setup of Q-PLCs and go through the first steps of PLC programming using the GX Works software in "simple mode" with labels. No previous PLC experience is needed, but if you're familiar with Mitsubishi or other competitor PLCs, that could be a plus. A basic understanding of electrical principles and number systems will also help, but it's not a must. We'll be using a specialized Q PLC simulator system along with the GX Works programming software to make learning interactive and engaging.
Course target	By the end of this course delegates should be able to create and understand basic PLC programs and demonstrate this as a skill they can take back to their organisation.
Target group	This professional development experience is aimed at delegates that have either no previous PLC experience or very limited experience.
Agenda	Over a 2 day period delegates will cover the following modules and topics: • PLC hardware • GX Works software in simple mode • Logic principles • Creating a ladder diagram • Program testing • Program transfer (up / down loading) • Simple application programmes • Timers and counters • Simulation and monitoring • Converting sequences into code • PLC parameters • Finding / replacing • Program flow control
Duration	2 Days
Products and software	PLC, Software
Article number	743376

| Participant fee | 1200.00 GBP |