12.06.2025 - 13.06.2025

FX3U PLC Advanced

Address / Contact:

Description	This advanced training course is part of a learning pathway designed to equip you with the knowledge and skills to successfully work the FX3 range of programmable logic controllers or PLC's. This course, course blends knowledge transfer and classroom practicals and is centered around the GX Works Software in 'simple mode' with Labels, will explore the advanced features of the FX3U PLC. By focusing on the applied instruction set, participants will learn to utilize mathematical functions, interface with analogue units, and implement complex instructions, among many other capabilities. Ideally, attendees should have prior experience with Mitsubishi PLCs or have completed the FX3 Introduction training course. Familiarity with PLC products from other manufacturers will also be beneficial. A basic understanding of electrical principles is required. The learning experience will utilize dedicated FX3U PLC simulator system hardware alongside GX Works programming software.
Course target	By the end of this course delegates should be competent PLC programmers with an understanding of complex PLC programming 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 previous Mitsubishi PLC experience or have completed the FX3 Introduction training course.
Agenda	Over a 2 day period delegates will cover the following modules and topics: • Expansion adapters and intelligent modules • High speed inputs • Structured data types • Accessing data ranges – arrays and indexes • Project security • Numeric data handling and manipulation • Maths operations and data processing • PLC diagnostics
Duration	2 Days
Products and software	PLC, Software
Article number	743351
Participant fee	1000.00 GBP