17.12.2026 - 18.12.2026

iQ-F PLC Intermediate (Simple Mode)

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

Description	This intermediate training course is part of a learning pathway designed to equip you with the knowledge and skills to successfully work the iQ-F range of programmable logic controllers or PLC's. This course provides comprehensive training aimed at equipping participants with the skills necessary to effectively leverage the features of GX Works, thereby enhancing the efficiency of program development, including necessary modifications for design adjustments or corrections. Participants will explore the PLC capabilities that facilitate expedited program development, as well as techniques for establishing a clear structure and flow within their programs. Completion of the Introductory course is recommended prior to enrolling in this program, and a foundational understanding of industrial control systems will be advantageous. The curriculum includes hands-on experience with a specialized iQ-F PLC rig and GX Works in a classroom environment. This course uses the Simple mode of program creation.
Course target	By the end of the course, delegates should be competent in the following disciplines and demonstrate skills including: • Using features of GX Works to speed up the program creation process • Using features of GX Works to simplify the program modification process • Using features of GX Works to simplify program debugging • Using features of the PLC to speed up the program creation process • Using features of the PLC to help create a program structure
Target group	This professional development experience has been designed for those individuals with an Introductory level of knowledge and experience of iQ-F PLCs and programming and who want to develop to Intermediate level.
Agenda	Over a 2 day period delegates will cover the following modules and topics: • GX Works Help tool • Configuration short-cuts • Converting or rebuilding • Online program change • Finding and replacing • Program monitoring • Debugging • Special coils and special registers • Digit specification • Designing structured sequences • Reading from a PLC

Duration	2 Days
Products and software	PLC, Software
Article number	743362
Participant fee	1200.00 GBP