

28.05.2026 - 29.05.2026

## iQ-R PLC Intermediate (Structured Mode)

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

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| Description           | <p>This intermediate training course is part of a learning pathway designed to equip you with the knowledge and skills to successfully work the iQ-R range of programmable logic controllers or PLC's. This course offers in-depth training aimed at equipping participants with the skills necessary to effectively leverage the features of GX Works, ultimately improving the efficiency of program development. It encompasses a variety of techniques for implementing modifications, addressing both design enhancements and error corrections. Participants will explore PLC features that facilitate a more streamlined programming process, as well as methods for establishing a coherent structure and logical flow within their programs. This course uses the Structured mode of program creation.</p> |
| Course target         | <p>By the end of the course, delegates should be competent in the following disciplines and demonstrate skills including:</p> <ul style="list-style-type: none"><li>• Using features of GX Works to speed up the program creation process</li><li>• Using features of GX Works to simplify the program modification process</li><li>• Using features of GX Works to simplify program debugging</li><li>• Using features of the PLC to speed up the program creation process</li><li>• Using features of the PLC to help create a program structure</li></ul>  |
| Target group          | <p>This professional development experience has been designed for those individuals with an Introductory level of knowledge and experience of iQ-R PLCs and programming and who want to develop to an Advanced level.</p>   |
| Agenda                | <p>Over a 2 day period delegates will cover the following modules and topics:</p> <ul style="list-style-type: none"><li>• GX Works Help tool</li><li>• Configuration short-cuts</li><li>• Converting or Rebuilding</li><li>• Online program change</li><li>• Finding and Replacing</li><li>• Program monitoring</li><li>• Debugging</li><li>• Special Coils and Special Registers</li><li>• Digit Specification</li><li>• Designing structured sequences</li><li>• Reading from a PLC</li></ul>   |
| Duration              | <p>2 Days</p>   |
| Products and software | <p>PLC, Software</p>  |

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| Article number  | 743355      |
| Participant fee | 1200.00 GBP |