28.04.2026 - 29.04.2026

Robot Programming

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

Description	This training course is part of a learning pathway designed to equip you with the knowledge and skills to successfully work with the Mitsubishi range or robots. This course is designed to equip participants with the skills necessary to develop functional robotic applications, emphasizing considerations such as the physical environment, safety protocols, and the workplace. Delegates will gain programming expertise through the use of both a teach pendant and the RT Toolbox software environment. It is important to note that this course does not cover vision systems or direct integration with an iQ PLC system. While no prior experience is required, a familiarity with programming languages such as BASIC, VB, C, or C# would be advantageous. The course will primarily utilize a sample robot arm and controller; however, the majority of the training will be conducted within the simulation environment of the RT Toolbox software.
Course target	By the end of this course delegates should be able to identify and define how to create, deploy, maintain, and fault find a working robot application program.
Target group	This professional development experience is aimed at delegates that have previous robot programming experience.
Agenda	Over a 2 day period delegates will cover the following modules and topics: • Teach box • Basic programming using a teach box • RT Toolbox software • Advance programming • Basic instructions & data types • Programming & commands • Simulation • Gripper commands • Parameters • Fault finding
Duration	2 Days
Products and software	Robot
Article number	743342
Participant fee	1200.00 GBP