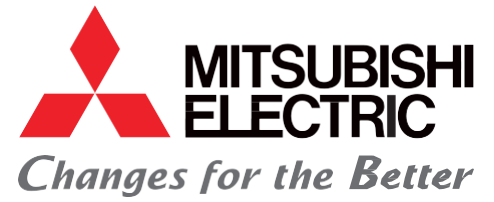




for a greener tomorrow



RT Toolbox3 Robot Advanced Programming ROBOT TRAINING

Course Description

Robot Advanced Programming	
Course Code	TRROB201A
Course Credit	4.0 Credits
Length	5 Days
Prerequisite	RT Toolbox3 – Robot Basic Programming

INTRODUCTION

This course familiarizes attendees with Mitsubishi Electric robot products advanced functions and features. Included is how to use a servo gripper, additional axes, and a GOT with the robots.

WHO SHOULD ATTEND?

This class is intended for students who have completed the RT Toolbox3 basic programming course and are ready to learn the remaining information on standard operations and functionality.

COURSE HARDWARE

F Series and FR Series robots, PCs with RT Toolbox3 Multifunctional Electric Hand, MR-J3 and MR-J4 servos and amplifiers. Various GOTs, iQ-R rack with PLC and Robot CPUs.

PREREQUISITES EXPLAINED

Completion of the RT Toolbox3 Robot Basic Programming course, common knowledge of industrial automation and computer skills.

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RECOMMENDED E-LEARNING

[Industrial Robots](#)

COURSE OUTLINE

- LESSON 1 Functionality, Features & Commands
- LESSON 2 Multifunctional Electric Hand
- LESSON 3 Additional Axis
- LESSON 4 GOT Direct Control
- LESSON 5 iQ-R Extended Functions
- LESSON 6 Ethernet Communications
- LESSON 7 Safety Module

MITSUBISHI CERTIFICATION

This class is eligible for Mitsubishi Certification. Simply notify your instructor that you wish to pursue certification.

