for a greener tomorrow

MITSUBISHI ELECTRIC
Changes for the Better

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 Roolbox3 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.

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.

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