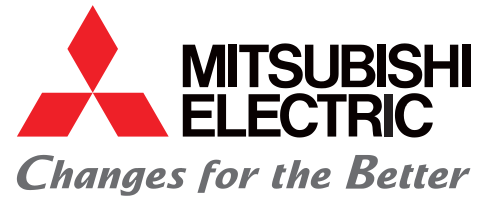




for a greener tomorrow



Robot Basic Programming

ROBOT TRAINING

Course Description

Robot Basic Programming	
Course Code	TRROB101P
Course Credits	4.0 Credits
Length	3 Days
Price	\$1125
Prerequisite	None

INTRODUCTION

This course familiarizes attendees with Mitsubishi Electric robot products and the software needed to configure, teach points, make changes, and maintain a robot system.

WHO SHOULD ATTEND?

This class is ideal for students with limited knowledge of Mitsubishi Electric Robots and the RT Toolbox2 programming software.

COURSE HARDWARE

F Series, S Series

PREREQUISITES EXPLAINED

This is an entry level class. No prerequisite is required.

RECOMMENDED E-LEARNING

[Industrial Robots](#)

COURSE OUTLINE

LESSON 1	Robot Safety & Product Overview
LESSON 2	Robot System Operation
LESSON 3	RT Toolbox2 Introduction and Use
LESSON 4	MELFA Basic V Programming Language
LESSON 5	EOAT, Tooling, Gripper, Hand, etc.
LESSON 6	Programming and Program Management
LESSON 7	Connecting to the Robot
LESSON 8	Operation and Control
LESSON 9	Robot Parameters
LESSON 10	Status Monitoring
LESSON 11	Robot Maintenance

MITSUBISHI ELECTRIC AUTOMATION, INC.

500 Corporate Woods Parkway, Vernon Hills, IL 60061
Ph 847.478.2100 • Email: Training@meau.com

us.MitsubishiElectric.com/fa/en

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