

Mazak Fusion Maintenance Training

SERVICE AND MAINTENANCE

Course Description

Mazak Fusion Maintenance Training	
Course Code	MEMTBMZ-6101
Course Credits	3.0 Credits
Length	3 Days
Prerequisite	None

INTRODUCTION

This course is tailored to explain the Mazatrol Fusion control through lecture and hands-on practice. Upon completion of this course, maintenance employees will have a fundamental understanding of the Fusion control and should be able to troubleshoot and maintain a complete Fusion control system.

WHO SHOULD ATTEND?

Students who service, maintain, diagnose and troubleshoot Fusion controls.

COURSE HARDWARE

FCA635LNYS, FCA635MNY, FCA635LY,
MDS-C1-V1/V2-xx, MDS-C1-SP-xx

PREREQUISITES EXPLAINED

No prerequisites required. This class is recommended for beginners with little or no experience with Mitsubishi Electric controls.

COURSE OUTLINE

LESSON 1	General System Overview
LESSON 2	Fusion Hardware & Connections
LESSON 3	Mazatrol Screen Navigation
LESSON 4	Backup Procedures
LESSON 5	Reinitialization Procedures
LESSON 6	Drive System Overview
LESSON 7	Parameter Settings
LESSON 8	NC & Hands-on Troubleshooting
LESSON 9	User PLC Diagnostics
LESSON 10	Mazak Machine-side Functions & Troubleshooting

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

August 2024 • ©2024, Mitsubishi Electric Automation, Inc.
Specifications subject to change without notice. • All rights reserved

T-VH-00047



MITSUBISHI ELECTRIC TRAINING SOLUTIONS