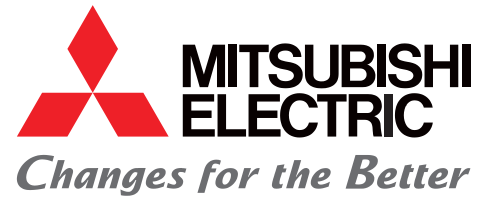




for a greener tomorrow



Mazak Matrix Maintenance Training

Service and Maintenance

Course Description

Mazak Matrix Maintenance Training	
Course Code	MEMTBMZ-7101
Course Credits	3.0 credits
Length	3 Days
Price	\$2,000
Prerequisite	None

INTRODUCTION

This course has been designed to explain the Mazatrol Matrix Control and CNC concepts through lecture and hands-on practice. Upon completion of this course, maintenance employees will have a fundamental understanding of the Matrix Control and should be able to troubleshoot and maintain a complete control system.

WHO SHOULD ATTEND?

Students who desire to learn how to service, maintain, diagnose and troubleshoot the Matrix control should attend this class.

COURSE HARDWARE

FCA730PY, FCA750PY, MDS-DH-V1/V2-xx, MDS-DH-SP-xx

PREREQUISITES EXPLAINED

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

COURSE OUTLINE

- LESSON 1 General System Overview
- LESSON 2 Matrix 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

CERTIFICATION LEVELS

After completing this class, take just two more classes – MEPLC0-0101 & MEPRG0-0101 – to become a Mitsubishi Electric Level 1 Certified Specialist. Learn more about Level 2 Master Certification and Level 3 Expert Certification [here](#).

MITSUBISHI ELECTRIC AUTOMATION, INC.

500 Corporate Woods Parkway, Vernon Hills, IL 60061
Ph 847.478.2500 • Email: CNCtraining@meau.com

us.MitsubishiElectric.com/fa/en

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