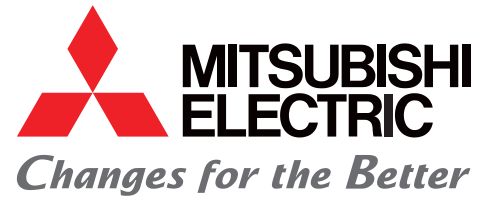




for a greener tomorrow



M50 Maintenance Training

Service and Maintenance

Course Description

M50 Maintenance Training	
Course Code	MENC50-0102
Course Credits	3.0 credits
Length	3 Days
Price	\$2,000
Prerequisite	None

INTRODUCTION

This course has been designed to explain the Mitsubishi Electric M50 Control and CNC concepts through lecture and hands-on practice. Upon completion of this course, maintenance employees will have a fundamental understanding of the M50 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 M50 control should attend this class.

COURSE HARDWARE

FCA50M, FCA50L, FCA50D, FCA50G,
MDS-B-SVJ2-XX, MDS-B-SPJ2-XX

PREREQUISITES EXPLAINED

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

COURSE OUTLINE

- LESSON 1 MELDAS Screen Navigation
- LESSON 2 M50 Hardware & Connections
- LESSON 3 Backup Procedures
- LESSON 4 Reinitialization Procedures
- LESSON 5 Drive System Overview
- LESSON 6 Parameter Settings
- LESSON 7 Hands-on Troubleshooting & Diagnostics

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](#).

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