



for a greener tomorrow



Citizen M80 Maintenance Training

Service and Maintenance

Course Description

Citizen M80 Maintenance Training	
Course Code	MEMTBCZ-8102
Course Credits	3.0 credits
Length	3 Days
Price	\$2,000
Prerequisite	None

INTRODUCTION

This course has been designed and tailored to fit the uniqueness of Citizen machines using the Mitsubishi Electric M80 control. Upon completion of this course, maintenance employees will have a fundamental understanding of the M80 control and should be able to troubleshoot and maintain a complete control system on any Citizen machine.

WHO SHOULD ATTEND?

This class is intended only for students who are interested in learning the Mitsubishi Electric M80 control on Citizen machines.

COURSE HARDWARE

FCA80L, MDS-E-V1-xx, MDS-E-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 M80 Hardware & Connections
- LESSON 3 Citizen Screen Navigation
- LESSON 4 Backup Procedures
- LESSON 5 Reinitialization Procedures
- LESSON 6 Drives & Motors
- LESSON 7 Parameters, Macros & Custom Variable Settings
- LESSON 8 NC & Hands-on Troubleshooting
- LESSON 9 User PLC Diagnostics
- LESSON 10 Citizen 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](#).

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