



for a greener tomorrow



Citizen M70/M700VS Maintenance Training

Service and Maintenance

Course Description

Citizen M70/M700VS Maintenance Training	
Course Code	MEMTBCZ-7102
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 M70/M700VS control(s). Upon completion of this course, maintenance employees will have a fundamental understanding of the M70/M700VS control(s) 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 M70/M700VS control(s) on Citizen machines.

COURSE HARDWARE

FCA70LPC-2A, FCA70LPC-2AV, FCA70LPC-2AVU, FCA730LPC-4VS, FCA730HLC-4VS, MDS-D-V1-xx, MDS-D-SP-xx

PREREQUISITES EXPLAINED

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

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T-VH-00030

COURSE OUTLINE

- LESSON 1 General System Overview
- LESSON 2 M70V/M700VS Hardware & Connections
- LESSON 3 Citizen Screen Navigation
- LESSON 4 Backup Procedures
- LESSON 5 Reinitialization Procedures
- LESSON 6 Drive System Overview
- 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](#).

