

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
Prerequisite	None

INTRODUCTION

This course is 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 M70/M700VS control system on any Citizen machine.

WHO SHOULD ATTEND?

Students who maintain Mitsubishi Electric M70/M700VS controls 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 prerequisite 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	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

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