

M70/M700VS/M700/M800 Maintenance Training for Citizen Personnel

SERVICE AND MAINTENANCE

Course Description

M70/M700VS/M700/M800 Maintenance Training for Citizen Personnel	
Length	3 Days
Prerequisite	None

INTRODUCTION

This course is tailored to explain the Citizen M70/M700VS/M700/M800 controls to Citizen Personnel (only). Through lecture and hands-on practice, and upon completion of this course, Citizen service employees will have a fundamental understanding of the M70/M700VS/M700/M800 controls, and they should be able to troubleshoot and maintain a complete Mitsubishi Electric control system.

WHO SHOULD ATTEND?

Citizen employees who maintain Mitsubishi Electric M70/M700VS/M700/M800 controls on Citizen machines.

COURSE HARDWARE

FCA70LPC-2A, FCA70LPC-2AV, FCA70LPC-2AVU, FCA730LPC-4VS, FCA730HLC-4VS, FCA730LUC, FCU8-MA041-C01, MDS-E-V1-xx, MDS-E-SP-xx, 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.

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COURSE OUTLINE

- LESSON 1** General System Overview
- LESSON 2** M70/M700VS/M700/M800 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