

Citizen M700 Maintenance Training

SERVICE AND MAINTENANCE

Course Description

Citizen M700 Maintenance Training	
Course Code	MEMTBCZ-7101
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 M700 control. Upon completion of this course, maintenance employees will have a fundamental understanding of the M700 control and should be able to troubleshoot and maintain a complete M700 control system on any Citizen machine.

WHO SHOULD ATTEND?

Students who maintain Mitsubishi Electric M700 controls on Citizen machines.

COURSE HARDWARE

FCA730LUC, 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	M730LUC 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

MITSUBISHI ELECTRIC AUTOMATION, INC.

500 Corporate Woods Parkway, Vernon Hills, IL 60061
Ph: 847.478.2100 • Email: Training@meau.com

us.MitsubishiElectric.com/fa/en

August 2024 • ©2024, Mitsubishi Electric Automation, Inc.
Specifications subject to change without notice. • All rights reserved

T-VH-00031



MITSUBISHI ELECTRIC TRAINING SOLUTIONS