



for a greener tomorrow



# Citizen M600 Maintenance Training

## Service and Maintenance

### Course Description

Citizen M600 Maintenance Training	
Course Code	MEMTBCZ-6101
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 M600 control. Upon completion of this course, maintenance employees will have a fundamental understanding of the M600 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 M600 control on Citizen machines.

### COURSE HARDWARE

M635LC-AC11, M635LCC, M635LCCH, HR111/HR113/HR116, HR371, MDS-C1-V1-xx, MDS-B-SPJ2-37

### 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 Mitsubishi Electric PCB Hardware Identification
- 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 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](#).

### MITSUBISHI ELECTRIC AUTOMATION, INC.

500 Corporate Woods Parkway, Vernon Hills, IL 60061  
Ph 847.478.2500 • Email: CNCtraining@meau.com

[us.MitsubishiElectric.com/fa/en](http://us.MitsubishiElectric.com/fa/en)

November, 2016 • ©2016, Mitsubishi Electric Automation, Inc. • Specifications subject to change without notice. • All rights reserved

T-VH-00029

