

# Citizen M800 Maintenance Training

## SERVICE AND MAINTENANCE

### Course Description

Citizen M800 Maintenance Training	
Course Code	MEMTBCZ-8101
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 M800 control. Upon completion of this course, maintenance employees will have a fundamental understanding of the M800 control and should be able to troubleshoot and maintain a complete M800 control system on any Citizen machine.

### WHO SHOULD ATTEND?

Students who maintain Mitsubishi Electric M800 controls on Citizen machines.

### COURSE HARDWARE

FCU8-MA041-C01, MDS-E-V1-xx, MDS-E-SP-xx

### PREREQUISITES EXPLAINED

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

### COURSE OUTLINE

<b>LESSON 1</b>	General System Overview
<b>LESSON 2</b>	M800 Hardware & Connections
<b>LESSON 3</b>	Citizen Screen Navigation
<b>LESSON 4</b>	Backup Procedures
<b>LESSON 5</b>	Reinitialization Procedures
<b>LESSON 6</b>	Drive System Overview
<b>LESSON 7</b>	Parameters, Macros & Custom Variable Settings
<b>LESSON 8</b>	NC & Hands-on Troubleshooting
<b>LESSON 9</b>	User PLC Diagnostics
<b>LESSON 10</b>	Citizen Machine-side Functions & Troubleshooting

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