



for a greener tomorrow



# CNC Maintenance

## Service and Maintenance

### Course Description

CNC Maintenance	
Course Code	TRCNC001M
Length	3 Days
Prerequisite	None

#### INTRODUCTION

Students will be proficient in basic CNC system maintenance and operational functions.

#### WHO SHOULD ATTEND?

Maintenance employees, machine operators, entry-level field service professionals and those with minimal experience with Mitsubishi Electric CNC controls are encouraged to attend this class.

#### COURSE HARDWARE

Mitsubishi Electric CNC control simulators.

#### PREREQUISITES EXPLAINED

No prerequisite required.

#### MITSUBISHI ELECTRIC AUTOMATION, INC.

500 Corporate Woods Parkway, Vernon Hills, IL 60061  
Ph 847.478.2100 • Email: [Training@meau.com](mailto:Training@meau.com)  
[us.MitsubishiElectric.com/fa/en](http://us.MitsubishiElectric.com/fa/en)  
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#### COURSE OUTLINE

- LESSON 1** Mitsubishi Electric CNC System Overview
- LESSON 2** Monitor, Setup & Edit Screens
- LESSON 3** Diagnosis & Maintenance Screens
- LESSON 4** User & Machine Parameters
- LESSON 5** Backup Procedures
- LESSON 6** Re-initialization & Formatting
- LESSON 7** Drive Systems
- LESSON 8** 7-Step Troubleshooting Method
- LESSON 9** PLC I/F & Ladder
- LESSON 10** FO Page
- LESSON 11** Troubleshooting

#### MITSUBISHI CERTIFICATION

This class is eligible for Mitsubishi Certification. Simply notify your instructor that you wish to pursue certification.

