



for a greener tomorrow



# C80 Maintenance Training

## Service and Maintenance

### Course Description

C80 Maintenance Training	
Course Code	MENC8C-0101
Course Credits	3.0 credits
Length	3 Days
Price	\$2,000
Prerequisite	None

#### INTRODUCTION

This course has been designed to explain the Mitsubishi Electric C80 Control and CNC concepts through lecture and hands-on practice. Upon completion of this course, maintenance employees will have a fundamental understanding of the C80 control and should be able to troubleshoot and maintain a complete control system.

#### WHO SHOULD ATTEND?

Students who desire to learn how to service, maintain, diagnose and troubleshoot the C80 control should attend this class.

#### COURSE HARDWARE

R16NCCPU-S01, QnUDCPU, GOT2000, MDS-E-V1/V2-xx

#### PREREQUISITES EXPLAINED

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

#### COURSE OUTLINE

- LESSON 1 CNC Concepts
- LESSON 2 C80 Hardware & Connections
- LESSON 3 Control LEDs
- LESSON 4 System Screen Navigation
- LESSON 5 CNC Monitor 2 Software
- LESSON 6 Backup Procedures
- LESSON 7 Reinitialization & Formatting
- LESSON 8 GX Works3
- LESSON 9 Drive System Overview
- LESSON 10 Parameter Settings
- LESSON 11 Hands-On 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.

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