



for a greener tomorrow



# M80/800S Maintenance Training

## Service and Maintenance

### Course Description

M80/800S Maintenance Training	
Course Code	MENC80-0102
Course Credits	3.0 credits
Length	3 Days
Price	\$2,000
Prerequisite	None

#### INTRODUCTION

This course has been designed to explain the Mitsubishi Electric M80/M800S Control(s) and CNC concepts through lecture and hands-on practice. Upon completion of this course, maintenance employees will have a fundamental understanding of the M80/M800S control(s) 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 M80/M800S control(s) should attend this class.

#### COURSE HARDWARE

FCU8-MU501, FCU8-MU502, FCU8-MU541, FCU8-MA541, MDS-E-V1/V2-xx, MDS-E-SP-xx

#### PREREQUISITES EXPLAINED

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

#### 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-00042

#### COURSE OUTLINE

- LESSON 1 General System Overview
- LESSON 2 M80/M800S Hardware & Connections
- LESSON 3 Control LEDs
- LESSON 4 MELDAS Screen Navigation
- LESSON 5 Backup Procedures
- LESSON 6 Reinitialization & Formatting
- LESSON 7 Drive System Overview
- LESSON 8 Parameter Settings
- LESSON 9 NC & Hands-On Troubleshooting
- LESSON 10 User PLC Diagnostics

#### 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](#).

