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# M730BM/M750BM, CELOS Training for DMG MORI Personnel

## Service and Maintenance

### Course Description

M730BM/M750BM, CELOS & M800UM Training for DMG MORI Personnel	
Course Code	MEMTBMO-8701
Course Credits	3.0 credits
Length	4 Days
Price	N/A
Prerequisite	None

#### INTRODUCTION

This course has been designed to explain the M730BM/750BM and M730UM/750UM (CELOS) controls to DMG MORI Personnel (only). Through lecture and hands-on practice, and upon completion of this course, DMG MORI service employees will have a fundamental understanding of the M730BM/750BM, CELOS, and M800UM controls, and they should be able to troubleshoot and diagnose any control or drive problem.

#### WHO SHOULD ATTEND?

DMG MORI employees who desire to learn how to service, maintain, diagnose and troubleshoot the M730BM/750BM, CELOS, and M800UM controls should attend this class.

#### COURSE HARDWARE

FCA720BM, FCA730BM, FCA750BM, MDS-C1-V1/V2-xx, MDS-C1-SP-xx, MDS-D-V1/V2-xx, MDS-D-SP-xx, FCA730UM, FCA750UM, DX078, DX079, MDS-D-V1/V2-xx, MDS-D-SP-xx, FCU8-MA044-M, FCU8-MU044-M, FCU8-DX877, DX220, DX230, DX231, DX213, DX651, DX654, MDS-E-V1/V2-xx, MDS-E-SP-xx

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#### COURSE OUTLINE

- LESSON 1 General System Overview
- LESSON 2 M700BM/M700UM/M800UM Hardware & Connections
- LESSON 3 DMG MORI System Screen Navigation
- LESSON 4 Backup Procedures
- LESSON 5 Reinitialization Procedures
- LESSON 6 Drive System Overview
- LESSON 7 Parameter Settings
- LESSON 8 NC & Hands-on Troubleshooting
- LESSON 9 User PLC Diagnostics
- LESSON 10 DMG MORI Machine-side Functions & Troubleshooting

#### PREREQUISITES EXPLAINED

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

#### RECOMMENDED E-LEARNING

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](#).

