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## Product Specific Module MDR Electrical and Controls Level 2

# Motorized Drive Roller Electrical and Controls

### General Information

Course Number: M-107  
Format: Instructor led  
Length: 4 hours  
Maximum Students: 8

### Audience

This course is for maintenance technicians, supervisors, and people who support the conveyor system.

### Customer Requirements

A room with a projector and a marking board with markers

### Prerequisites

- A general knowledge of mechanical and electrical systems
- A general knowledge of safety and lockout/tagout procedures
- A working knowledge of tools and test equipment

### Benefits

This course is designed to increase knowledge and skills to identify motorized drive roller conveyor components and functions and to safely configure and troubleshoot MDR conveyor.

### Course Objectives

*Upon completion of this course, the student should be able to:*

- Describe the components of MDR
- Identify the different fault codes of MDR
- Configure both embedded conveyor and dual motor controllers

### Topics

1. **General**  
*1/2 Hour*
  - a. Safety
2. **MDR**  
*3 1/2 Hour*
  - a. Power
  - b. Hardware
  - c. DMC
  - d. ECC