



Distribution and Warehousing Series - 1.0 CEUs*

The Distribution and Warehousing series includes the following courses: Distribution Center Overview, Conveyor Basics, Facility Maintenance, and Fork Trucks.

Basic Distribution and Warehousing - 0.3 CEUs

Distribution Center Overview

- From Vendor to Market
- Distribution Center Layout

Conveyor Basics

- Gravity-Driven, Flat Belt, and Live Roller Conveyors
- Junctions and Curves, Sorters, and Other Specialty Devices

Facility Maintenance

- Facility Maintenance Overview and Electrical Systems
- Compressed Air System Component
- Chilled

Fork Trucks I

- Safety Considerations and General Fork Truck Work Practices
- Electrical Systems and Schematic Diagrams
- Diagnostic Tools

Fork Trucks II

- Battery Systems
- Miscellaneous Electrical Control Components and Steering & Guidance Systems
- Hydraulic Systems and Brake Systems

Intermediate Distribution and Warehousing - 0.4 CEUs

Battery Charging System I

- Batteries and Chargers
- Explosive Gases
- Spills and Spill Containment

Battery Charging System II

- Battery Charging System
- Battery Charging System Components
- Troubleshooting Techniques
- Battery Recycling

Photoeye Types

- Photoeye Types
- Photoeye Connections

Photoeye Installation

- Photoeye Characteristics
- Photoeye Alignment
- Photoeye Installation

Pi-Touch

- PI-Touch Components and Connections
- Control Screens and Manual Operations

Sorter Hardware

- Induction and Merge Conveyor Equipment
- Sortation Conveyor Equipment and Power and Control Apparatus

**CEUs are calculated and awarded at the subject area level. Series level totals are to show the available amount of CEUs that can be earned for completing all subject areas in a particular series.*

Sorter Operations

- Induction
- Scanning
- Sortation

Switchgears

- Switchgear Fundamentals, Control, and Operational Practices
- Close & Trip Functions, and Fault & Overcurrent Protective Devices
- Electric Bus Systems

Advanced Distribution and Warehousing - 0.3 CEU's

AGV Operation

- Manual Controls
- Operation Modes

AGV Overview

- AGV Overview
- Navigation and Guidance

AGV Preventive Maintenance

- AGV Maintenance
- AGV Lift Operation

AGV Safety

- Indications
- Sensors
- Vehicle Safety and Interface Module

AKL Cranes

- Overview
- Components
- Operation
- Preventative Maintenance
- Fault Identification

ASRS Cranes

- ASRS Overview
- ASRS Load Storage and Retrieval
- ASRS Ancillary Equipment
- ASRS Crane Missions

Barcode Scanners

- Function and Operation Principles
- Installation and Maintenance Practices
- Setup and Programming