

# OVERHEAD CRANE OPERATOR SAFETY TRAINING



## SISSCO

Material Handling Equipment

186 Route 206 South  
Hillsborough, NJ 08844  
P: 908-359-9767 • F: 908-359-9773  
Toll Free: 800-392-0146  
[info@sisscohoist.com](mailto:info@sisscohoist.com)  
[www.sisscohoist.com](http://www.sisscohoist.com)

**SAFETY AWARENESS & ACCIDENT  
PREVENTION STARTS HERE!**

**LET'S ACHIEVE THE NEXT LEVEL OF  
OVERHEAD CRANE SAFETY TOGETHER.**

**TRAINING ALSO AVAILABLE IN SPANISH!**

**SISSCO's Overhead Crane Operator Safety Training** will help your company meet OSHA, ASME, & CMAA requirements for training. Our training program is designed to educate your operators with the information they need to help prevent accidents and product damage while increasing safety and productivity.



## DID YOU KNOW?

- OSHA 1910.179 states that only designated personnel shall be permitted to operate a crane.
- As defined by OSHA, designated means selected or assigned by the employer as being qualified to perform special duties.
- ASME B30.2 states that operators shall be required by the employer to pass a practical operating examination.
- CMAA Specification 78 states that a Pre-shift inspection shall be performed at the start of each shift or when it is first used during each shift.
- OSHA, ASME, & CMAA all state that frequent inspections shall be performed on daily or monthly intervals based on service, environmental and application factors.



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## BENEFITS OF CRANE OPERATING TRAINING

- Help you comply and understand OSHA and ASME B30.2 requirements.
- Increase your facilities' safety margin for a better working environment.
- Increased equipment knowledge and proper operation which will reduce the risk of accidents and extend the life of the equipment.
- Learn proper inspection documentation process.
- Reduce company liability by providing training to all overhead crane operators.
- Two-year certification for all attendees.

## BENEFITS FOR PRODUCTION

- Lower your equipment downtime and costly repairs
- Reduce product and equipment damage
- Improve worker communications

## BENEFITS OF TRAINING WITH SISSCO

- Over 45 years as a recognized industry leader in providing superior quality material handling equipment as well as field service, inspections and training.
- As an Executive Member of the Crane Manufacturers Association of America (CMAA), we stay ahead of the game with respect to the industry standards and regulations.
- Personalized approach for each and every customer.
- One source for Training, Inspections, Service and New Equipment.

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## COURSE OUTLINE

- 3 hour classroom training including handout materials, power point presentation and samples of defective items.
- 1 hour hands-on shop floor training including operation of equipment, daily inspection items, and preventive maintenance tips.
- Written test

### Each trainee will receive:

- CMAA Crane Operators Manual
- Course completion card

### Managers will receive: *Exclusive SISSCO Training Binder and USB Flash Drive which will include:*

- Course agenda
- OSHA Fact Sheets, Safety Tip Cards, and Safety Tip Sheets regarding Overhead Cranes and Hoists
- OSHA 1910.179 Overhead Crane Specification
- 12 Months of Daily Inspection Checklists
- CMAA Spec 79 Crane Operators Manual (Binder only)
- Individuals Certificate of Completion (USB only)
- Sign in sheet (USB only)

## TRAINING SESSION

### Training Session Length:

- 4 hours with Q&A period

### Training Session Location:

- Customer's facility
- SISSCO's Facility

### Training Session Cost:

- Cost of training varies based on location, number of attendees and time of day.
- Training can be customized to fit your personnel or production needs.
- Training costs are tax deductible as these are all expenses towards continuing education taken to maintain and improve professional skill.
- Lower insurance premiums are possible depending on your carrier.

## WHO SHOULD ATTEND

- Overhead crane and hoist operators
- Overhead crane and hoist maintenance personnel
- Plant Managers
- Production Managers
- Safety Program Managers

## TOPICS COVERED

- Governing Regulations
- Crane Terminology & Definitions
- Safety Alerts & Symbols
- Crane Operating Signals
- Crane & Hoist Types
- Electrification Types
- OSHA Inspections: Frequent & Periodic
- Crane & Hoist Motions
- Controlling & Handling the Load
- Hoist Limit Switches and Warning Devices
- Daily Operator Responsibilities
- General Operator Shall & Shall Not's

## EQUIPMENT COVERED

- Overhead Cranes: Single & Double Girder
- Jib Cranes
- Gantry Cranes
- Monorail Systems
- Powered Hoists
- Manual Hoists
- Trolleys
- Tag Line Systems
- Festoon Systems
- Conductor Bar
- Cord Reels

