# **CRANE TRAINING USA**

**OPERATOR TRAINING** 

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Crane Training USA provides Overhead Hoist and Crane Operator Training, designed to meet code requirements and expand your employees' knowledge.

#### Who should attend?

- Overhead Hoist and Crane Operators
- All Supervisors
- All Safety Department Personnel
- Production and Plant Managers
- Purchasing Department Personnel
- Plant Engineering Personnel

#### Course session includes:

- Classroom Training
- 150-page Training Manuals Covering Hoists, Cranes, Slings and Below-the-Hook Devices
- Evaluation of 100+ Sample Parts
- Question and Answer Periods
- Written Testing
- · Certification Certificates, Cards, and Decals
- Hands-On Training (Time Permitting)

#### What will be learned?

- Proper Terminology
- Injury Statistics Which Enforce the Importance of Training
- Responsibilities of Operators
- OSHA Daily Inspection Requirements for Hoists, Cranes, Slings, and Below-the-Hook Devices
- Proper Inspection Methods
- Inspection Guidelines To Ensure OSHA Compliance
- Proper Safe Use of Hoists, Cranes, Slings and Below-the-Hook Devices

# Can your personnel answer these questions?

- How big is the primary danger zone?
- What does one cubic foot of steel weigh?
- What is the tension on a sling leg when the sling to load angle is 30 degrees?
- · Who should inspect?
- What is resultant sling angle?
- What factor is used to derate an eyebolt, when the eyebolt is being used horizontally?
- What is the defined purpose of the hoist hook safety latch?
- What is the grade of a chain sling and how can you tell if it is that grade?

## **Course Length**

One or two - 8 to 10 hour days
Depending on equipment used
and number of attendees

# **Training Locations**

On-site Training at Your Facilities, Our Training Center Near Cincinnati, OH or a Regional Training Center Near You

# **CRANE TRAINING USA**

LIST OF TRAINING, SERVICES AND MATERIALS



Crane Training USA provides Overhead Hoist and Crane Training and Safety Sessions, Consultation Services, and Various Materials, Designed to Complete your Company's Hoist and Crane Needs.

## **Training Sessions Offered:**

- Overhead Hoist and Crane Operator Training
- Inspection and Maintenance Training
- Train-the-Trainer for Operator Training
- Safety Sessions
- Rigging and Loading Training
- Hoist and Crane Service Technician Training
- OSHA Compliance Officer Training

#### **Consultation Services Offered:**

- Design or Redesign your existing In-House Training Program
- Accident Investigation
- Expert Witness Testimony
- Video Auditing of Equipment or Service Company for Safety and OSHA Compliance
- Photographic Auditing of Equipment or Service Company for Safety and OSHA Compliance

#### **Materials Offered:**

- Training Videos
- Trainer's Material Packages
- Inspector's Tools
- Inspection Reports in Microsoft Excel Format
- OSHA, ASME, CMAA and Other Codes
- Incentive Items
- OSHA and ASME Required Warning and Safety Decals

### **Industries Trained**

- Aeronautical
- Appliance
- Automotive, Transportation and Their Suppliers
- City Departments
- Construction
- Defense
- Food and Beverage
- Furniture
- Government Agencies OSHA
- Hoist and Crane Service
- · Institutes of Higher Learning
- Machinery
- Metals Processing
- Oil, Gas and Chemical
- Paper and Paper Products
- Power Generation
- Primary Metals
- Utilities and Power Distribution

LIFTING THE
STANDARDS FOR
OVERHEAD HOIST
AND CRANE TRAINING