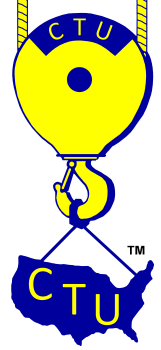


CRANE TRAINING USA

INSPECTION AND MAINTENANCE



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

Who should attend?

- Inspection and Maintenance Personnel
- Service Technicians
- All Supervisors
- All Safety Department Personnel
- Production and Plant Managers
- Purchasing Department Personnel
- Plant Engineering Personnel

Course session includes:

- Classroom Training
- 250-page Training Manuals Covering Hoists,
- Cranes, Slings and Below-the-Hook Devices
- OSHA Codes / Inspection Forms Manuals
- Troubleshooting Guides
- Evaluation of 100's of Sample Parts
- Stainless Steel Sheave Gauges
- Hands-On Training - (Time Permitting)
- Question and Answer Periods
- Written Testing
- Certification Certificates, Cards, and Decals

What will be learned?

- Proper Terminology
- Injury Statistics Which Enforce the
- Importance of Training
- Responsibilities of Inspectors and
- Maintenance Persons
- OSHA Inspection Requirements
- Proper Inspection Methods
- Maintenance Requirements
- Inspection Guidelines - To Ensure OSHA
- Compliance
- Record Keeping and Documentation
- Personnel Safety Requirements During
- Inspection and Maintenance
- Proper Use of Hoists, Cranes, Slings and
- Below-the-hook Devices
- Specialized Lock-out Procedures for
- Overhead Hoist and Cranes
- Proper Use of Inspection Tools

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?
- What is resultant sling angle?
- What factor is used to derate an eyebolt, when the eyebolt is being used horizontally?
- What OSHA safety precautions must be taken before working on a crane?
- What is the maximum permissible drum wear?
- What does the wire rope specification 6 x 37, IWRC, RRL, XIP mean?
- Who can specify a different wire rope for your hoist?
- How do you determine if wire rope is improperly reeved, too short, or too long?

Course Length

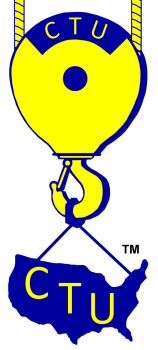
Three or four - 8 to 10 hour days
Depending on equipment used
and number of attendees

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 Crane Operator Training
- Inspection and Maintenance Training
- Train-the-Trainer for Overhead Crane Operators
- Safety Sessions
- Rigging and Loading Training
- Management and Supervision Training
- Purchasing and Engineering Training

Consultation Services Offered:

- Design or Redesign your existing In-House Training Program
- Incident 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 CRANE
TRAINING**