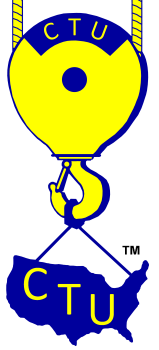


# CRANE TRAINING USA

## RIGGERS AND LOADERS TRAINING



Crane Training USA provides Overhead Hoist and Crane Riggers and Loaders Safety Sessions and Training Courses, designed to expand your employees' knowledge.

### Who should attend?

- All Riggers and/or Loaders Assisting
- 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
- 70-page Riggers and Loaders Manuals, Covering Sling, Below-the-Hook Devices and Hardware, Rules and Use
- Evaluation of Sample Parts
- Question and Answer Periods
- Testing\*
- Certification Certificates, Cards, and Decals\*
- Hands-On Training - (Time Permitting)\*

\* *Not Included with Safety Session*

### What will be learned?

- Basic Terminology
- Prevention of Shock Loading
- Critical Lifts
- Non-Uniform Loads
- Proper Hitches
- Injury Statistics, Enforces the Importance of Training
- OSHA Inspection Requirements for Slings, Below-the-Hook Devices and Hardware
- Basic Safe Use of Hoists, Cranes, Slings, Below-the-Hook Devices and Hardware

### 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?
- Are Homemade Below-the-Hook Devices Legal?
- What Information is Required on all Below-the-Hook Devices?
- 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

8 hour

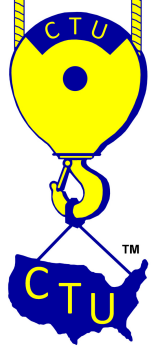
Training Courses

### 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**