



## **IASHEP Certified Overhead Crane – Hoist - Rigging Specialist Train the Trainer**

**Course Credential: COCHRS-T**

**Course Duration: 5 days**

**Course Fees: \$1595.00**

**IASHEP Member Fee: \$1295.00**

**CEU's: 5.00**

### **Continuing Education Credit**

Five (5.0) CEUs (note this will change based on the number of hours per course) are offered for this course. As an IACET Accredited Provider, IASHEP offers IACET CEUs for its learning events that comply with the ANSI/IACET Continuing Education and Training Standard. CEUs will be reflected on the certificate upon course completion and examination completion. Partial credit or adjusted CEUs will not be awarded for individuals who do not successfully meet the IACET requirements for issuing CEUs

### **Introduction:**

There are many ways to train safety, health, or environmental professional trainers; some are good, and some aren't. Since the trainer may be the most critical piece to the safety program, you will want to be sure you are doing it right. OSHA is vague on its requirements, and you will see all types

of offerings, everything from training a trainer online in under an hour to week-long classes and everything in between. The amount of time and money you invest will reflect the type of trainers you end up with, and bargain-based programs will result in bargain-based trainers. Depending on how many trainers you want to train, you may need to send your trainers out to be trained, or the vendor may bring the show on the road to your site.

IASHEP Certified Trainers have 25 to 50 years of training experience. Many have worked for OSHA as compliance officers and for Fortune 500 companies, and some even operate their own private consulting companies. Most IASHEP Certified Trainers act as expert witnesses when they are called upon when an accident has occurred.

### **Course Objectives:**

A competent person is an employer-designated individual who is equipped to identify, control and correct workplace hazards. Our competent person training courses are fully compliant with 29 CFR 1926.32(f), providing a comprehensive education in workplace hazards and how to correct them.

Why is our program different from everyone else? We teach you how to develop an effective safety and health training program and how to instruct adults. IASHEP uses the ANSI/ASSP Z490.1 standard, which provides guidance on managing overall safety training programs and criteria for developing training that incorporates adult learning principles.

Learn to deliver training effectively, evaluate the outcomes and application of training on the job, and document the training to maintain compliance with company policies and regulatory mandates. The ANSI/ASSP Z490.2 standard guides accepted practices for e-learning in safety, health and environmental training programs.

**Note: This is not an OSHA Outreach Training program.**

**Course Prerequisite:** *Students must complete the IASHEP Certified Overhead Crane & Rigging Specialist Course) course or equivalent training from an OSHA Training Institute. Trainers must recertify at least once every three (3) years to maintain their trainer status.*

## **Course Topics:**

- ANSI/ASSP Z490.1
- Define Training, facilitating and presenting
- Understand the requirements that are found in ANSI Z490.1
- Understand How Adults Learn
- Developing your training program
- Develop Visual Aid and Supporting Materials
- Understand how to identify participants' training needs
- How to manage difficult participants and tough topics
- OSHA 1910.179 Overhead and Gantry Cranes – General Industry
- ASME B30.2 2022 Overhead and Gantry Cranes
- ASME B30.5 2021 Mobile and Locomotive Cranes

## **Students Must Have Previous Knowledge of the Following Topics and Must Develop & Present a 30 Minute Training Session:**

- Proof of Training & Maintaining Qualification
- Sources of Laws and Regulations
- Describe Crane Classifications
- Describe Crane Components
- Describe Crane Inspections (Daily, Weekly, Monthly, Yearly, and What To Inspect.
- Describe Various Types of Wire, Chains, and Hooks and Provide Inspection Frequency of Inspections (Daily, Weekly, Monthly, and Yearly, and What To Inspect.
- Describe Load Handling Procedures and Give Examples
- Describe Hand Signals and Give Examples according to OSHA and ASME standards.
- Describe Basic Rigging Procedures

## **Audience**

- Construction Managers
- Building Contractors

- Safety Professionals
- Maintenance Workers
- Training Managers
- Industrial Hygienists
- Government Employees

**Prerequisites:****Education:**

Bachelor's degree in engineering, chemistry or physics OR a bachelor's degree in a closely related biological or physical science from an accredited college or university. Three (3) years of acceptable work experience may be substituted for each year of an academic degree program (i.e. Twelve years of experience is equivalent to a bachelor's degree).

**Work Experience:**

Three (3) years of experience where at least 30% of your work is directly related to working in safety, industrial hygiene, or the environment is performed in this field. Education cannot be substituted for work experience. Please note: This requirement is in addition to the expertise used instead of education.

**Other Experience:**

Documented GED / Apprentice Certificate Completion / On-The-Job / Skills Training / or AA / BSc / BA in safety management or similar field. Certificates in occupational health and safety from OSHA or an authorized OSHA Training Institute Education Center (OTIEC), NEBOSH, National Safety Institute, Military Specialty Ratings (ARMY, NAVY, Marines, Coast Guard, Air Force, Space Force, & Reserves, National Guard, or similar training organizations from other countries will be considered.

**Recertification:**

A refresher examination is required every three (3) years to maintain certification. The cost for recertification is \$395.00

**It's crucial to understand that this course is not just any course. It's aligned with the highest industry standards. As an IACET Accredited Provider, IASHEP offers Continuing Education Units (CEUs) for its learning events that comply with the ANSI/IACET Continuing Education and Training Standards.**

The International Accreditors approve IASHEP for Continuing Education & Training (IACET). The International Accreditors for Continuing Education and Training (IACET) is the developer of the original Continuing Education Unit (CEU) and today ensures that providers of continuing education and training can prove they provide high-quality instruction by following the ANSI/IACET 1-2018 Standard for Continuing Education and Training through a rigorous accreditation process.

For more information or to register for this course, please visit [www.iashep.org](http://www.iashep.org) and complete the course enrollment form. If you have any questions, please contact the IASHEP Training Administrator at (612 - 801-1032).

