



Certified Crane & Rigging Technician Course

Course Certification: Certified Crane Rigging Technician (CCRT)

Course Duration: 2 Days

Course Fees: \$495.00

This Certified Crane Rigging Technician course has been developed for those workers in charge of rigging loads for crane operation, and covers the knowledge needed by a worker to safely and properly perform the many tasks required of a rigger.

The crane rigger has many responsibilities and plays an integral part in the safety of a job site where cranes are in operation. This course, built from, and adhering to, the OSHA standards 29 CFR 1910.184 and 29 CFR 1926.1400 – as well as the specific standard for Rigging training – CFR 1926.753 – will help to properly prepare a rigger to do their job safely and correctly.

The IASHEP Certified Crane & Rigging Technician course covers basic rigging terminology, practices and shows you how to avoid a rigging failure or accident. This course will go into sufficient detail to provide you with the training to achieve Competent Person status.

Note: According to OSHA and other definitions, only the employer can designate their employee as a competent person.

Learning Objectives

IASHEP Certified Crane Rigging Safety course will teach you proper rigging practices, including why safe rigging is important, the concept of a safe working load, the safety factor and what is and is not acceptable as rigging material. You will become familiar with proper safety related to wire rope and wire rope slings, various types of fiber rope and chains. You will learn when you can use synthetic slings, when a sling is damaged and must be removed, as well as good and poor rigging practices.

Course Topics

- Introduction to Rigging
- OSHA Standards
- Importance of Rigging Safety
- General Rigging

- Wire Rope
- Fiber Rope
- Chains
- Synthetic Web Slings
- Rigging Practices
- Rigging Hardware
- Situational Analysis

INDUSTRY TERMS

- Safe Working Load
- Wire Rope
- Wire Rope Slings
- Fiber Rope
- Rigging Practices

Audience

This course will be valuable for:

- Crane Operators & Maintenance Personnel
- Safety, Health and Environmental Professionals,
- Safety & Health Committee Members
- Government Inspectors
- Cranel Managers & Supervisors
- General Industry and Construction Personnel
- Safety & Health Professionals
- Training Managers
- Industrial Hygienists
- Environmental Professionals

Testing:

Students completing the course must take a proctored final exam. A score of 80% on the final exam is necessary to receive your personalized certificate of completion. The student gets three (3) attempts to pass the course.



