



RENEW SAFETY

POWER PRODUCTION - CONSTRUCTION - INDUSTRIAL

Hoisting & Rigging Training

Participants learn how hoisting and rigging operations are performed safely by identifying lifting hazards, selecting appropriate rigging equipment, and applying proper lifting procedures used in construction and industrial environments.



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OUR COURSE OVERVIEW

This comprehensive course provides essential training for workers involved in hoisting and rigging operations, helping them understand the safe handling, lifting, and moving of loads using cranes, slings, and rigging hardware.

Participants learn how to recognize hazards associated with lifting operations and how proper rigging procedures help prevent dropped loads, equipment failure, and worker injuries during material handling activities.

Safety training is most effective when workers understand both the hazards and the procedures used to control them. This course combines safety principles with practical workplace guidance to help organizations maintain safe lifting operations.

The course explains the correct use of hoisting equipment, including sling selection, load calculations, equipment inspection, and communication between riggers and crane operators.

Through practical instruction and regulatory guidance, participants also gain the knowledge required to perform safe hoisting and rigging operations and maintain safe working conditions during lifting activities.



KEY LEARNING OBJECTIVES

What You Will Learn

- Understand basic hoisting and rigging safety principles and workplace lifting procedures.
- Identify common hazards associated with lifting, rigging, and suspended loads.
- Apply safe rigging practices during lifting operations and material handling tasks.
- Recognize the responsibilities of riggers, crane operators, and signal persons.
- Follow proper inspection procedures for slings, ropes, and rigging hardware.
- Understand how load weight, balance, and sling angles affect lifting safety.
- Apply safe communication and signaling practices during hoisting operations.

Together, these key learning objectives help participants understand lifting hazards and the procedures required to perform safe hoisting and rigging operations.



Load Handling and Rigging Safety Practices

The course explains how proper rigging methods, load balance, sling selection, and equipment inspection help ensure that loads are lifted safely and remain stable during hoisting operations.

Participants learn how rigging hardware, slings, hooks, and lifting devices must be selected and used correctly to prevent equipment failure, dropped loads, and serious workplace accidents.

Hoisting Hazard Awareness

Participants learn how lifting hazards—such as unstable loads, equipment overloading, improper sling angles, or environmental conditions—can create serious risks during hoisting operations. Training focuses on recognizing these hazards and implementing safe lifting procedures that reduce the likelihood of equipment damage, worker injuries, or uncontrolled load movement.

COURSE DETAILS

Prerequisites

No prior hoisting or rigging experience is required for this course, although basic knowledge of workplace safety and construction equipment is recommended. Participants should be familiar with general worksite safety practices.

Certification

Upon successful completion, participants receive a certificate of completion demonstrating training in safe hoisting and rigging practices and workplace lifting safety requirements.

Compliance

This course aligns with occupational safety regulations and industry safety standards related to hoisting operations, load handling procedures, equipment inspection, and worker responsibilities during lifting activities.

Target Audience

This course is intended for construction workers, riggers, crane operators, supervisors, and other personnel involved in hoisting, lifting, or material handling operations on worksites. It is also valuable for workers responsible for equipment setup, load handling supervision, and lifting safety oversight.



Course Code:	N/A
Format:	N/A
Duration:	N/A

WHY TAKE THIS COURSE?

The Importance of Hoisting and Rigging Training

- Improper lifting practices can lead to dropped loads, equipment damage, or serious workplace injuries.
- Workers involved in lifting operations must understand rigging procedures, load limits, and hazard recognition.
- Proper training ensures workers can safely select, inspect, and use rigging equipment effectively.

Proper hoisting and rigging training helps workers recognize lifting hazards and apply procedures that reduce risks during material handling operations. By understanding load control, equipment inspection, and safe rigging practices, workers can perform lifting tasks more safely while protecting themselves and others on the worksite.

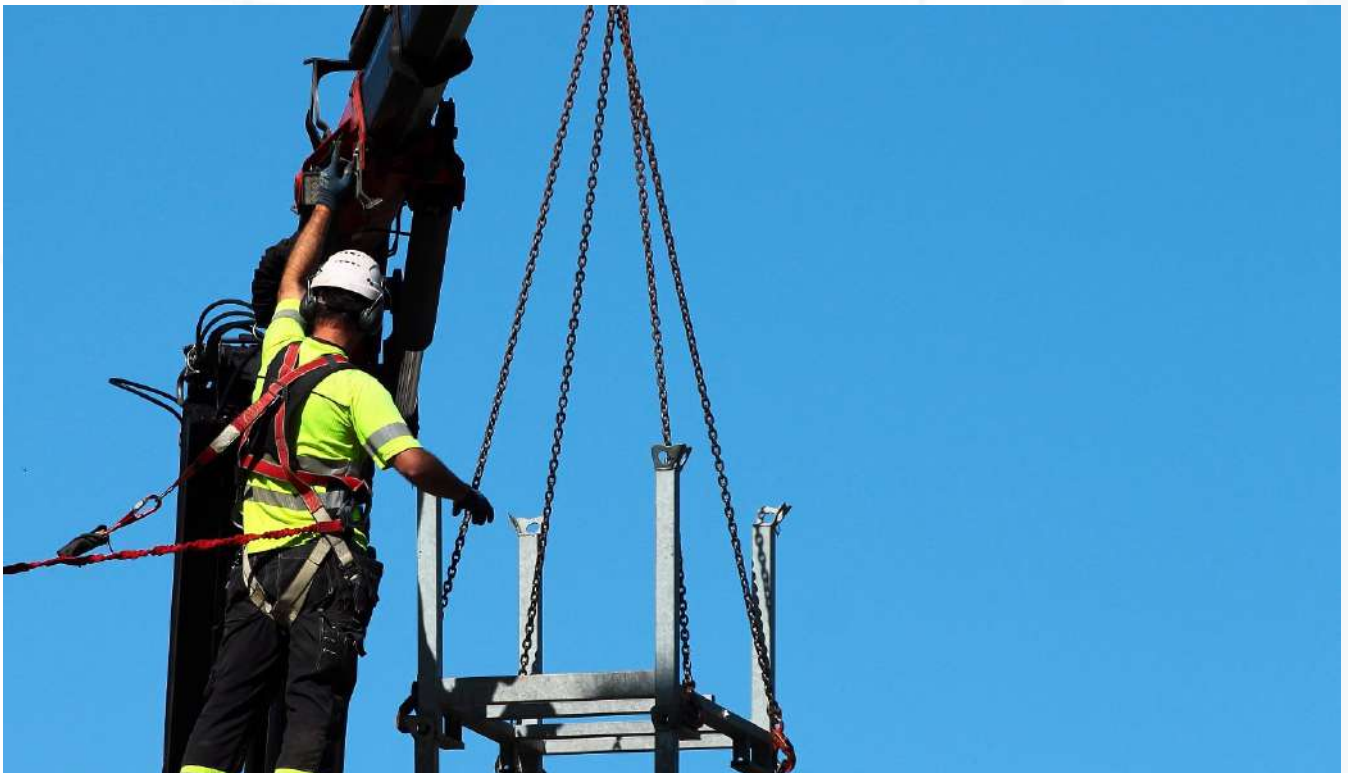
Preparing Teams for Safe Lifting Operations

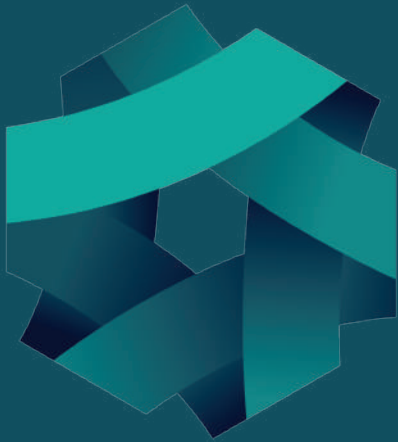
Hoisting and rigging training helps workers understand how lifting equipment, slings, and rigging hardware must be used to safely move loads in construction and industrial environments.

By learning proper rigging techniques, load balance principles, and inspection procedures, workers can perform lifting tasks safely while protecting themselves and others.

Supporting Safety Compliance

This training helps organizations meet occupational safety requirements related to hoisting and rigging operations. Employers must always ensure workers understand lifting hazards, load limits, and safe rigging practices when performing material handling tasks.





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Contact us to learn more about
course availability, group training,
and customized fall rescue instruction.

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