



RENEW SAFETY

POWER PRODUCTION - CONSTRUCTION - INDUSTRIAL

Crane Rigging Fundamentals

Participants learn the basic principles of crane rigging used to safely move, lift, and position loads on construction and industrial job sites. The training introduces essential rigging equipment, load control techniques, and communication practices used when working with cranes and lifting operations.



WWW.RENEWSAFETY.COM

OUR COURSE OVERVIEW

This course provides essential training for workers involved in crane rigging operations, focusing on safe load handling and proper use of rigging equipment in construction.

Participants learn how to recognize hazards associated with lifting operations and how proper planning, equipment inspection, and communication help prevent rigging incidents.

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

The course explains the functions of rigging components such as slings, hooks, shackles, and lifting devices used to secure and control loads during crane operations, ensuring proper load stability and safe lifting practices.

Through practical instruction and safety guidance, participants gain the knowledge needed to perform basic rigging tasks safely while supporting crane lifting activities on the job site.



KEY LEARNING OBJECTIVES

What You Will Learn

- Recognize hazards associated with crane lifting and suspended loads.
- Identify common rigging equipment such as slings, hooks, and shackles.
- Inspect rigging gear before use to ensure safe lifting operations.
- Understand load weight, balance, and center of gravity considerations.
- Apply proper rigging techniques for securing and lifting loads.
- Communicate effectively with crane operators and signal personnel.
- Follow safe work practices during lifting and rigging operations.

Together, these key learning objectives help participants understand lifting hazards and the safe procedures required for crane rigging tasks.



Rigging Equipment and Load Handling

Participants learn how different types of rigging equipment are used to attach loads to cranes safely. Training focuses on understanding equipment ratings, load balance, and the proper selection of slings, hooks, and lifting hardware.

Safe Rigging and Lifting Operations

The course explains how rigging inspections, proper load attachment, and communication with crane operators help prevent lifting incidents. Participants learn how safe rigging procedures support controlled and stable crane operations.

COURSE DETAILS

Prerequisites

No prior rigging experience is required, although a basic understanding of construction safety practices and job site operations is recommended. Participants should be familiar with common construction activities and equipment used

Certification

Upon successful completion, participants receive a certificate of completion demonstrating training in crane rigging safety awareness and basic lifting procedures.

Compliance

This course supports general workplace safety practices related to crane operations and lifting activities. Training helps workers understand safe rigging procedures, equipment inspection practices, and hazard awareness.

Target Audience

This course is intended for construction workers, riggers, equipment operators, signal persons, and other personnel involved in lifting operations using cranes or load-handling equipment. It also benefits supervisors, laborers, and site personnel who work near crane lifting activities and must understand rigging safety procedures.



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

WHY TAKE THIS COURSE?

The Importance of Rigging Safety Training

- Rigging hazards can cause serious injuries if loads are not secured, balanced, or controlled properly during crane lifting operations.
- Proper rigging practices help maintain load stability, prevent shifting, and ensure safer handling of suspended loads during lifting.
- Training helps workers understand equipment inspection, load control techniques, and use safe rigging procedures during operations.

Crane rigging training helps workers understand lifting hazards and the procedures required to control them. By learning proper equipment use, load control methods, and safe communication practices, workers can perform lifting operations more safely and reduce the risk of incidents.

Preparing Teams for Safe Lifting Operations

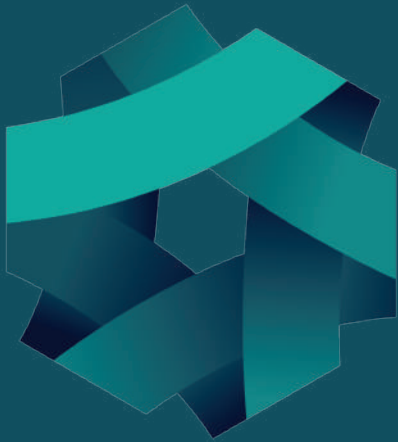
This course provides practical training that helps workers understand rigging equipment, lifting hazards, and safe procedures used during crane operations. Participants learn how to secure loads properly and coordinate safely with crane operators.

Training improves preparedness by ensuring workers understand load balance, equipment inspection, and safe rigging practices before lifting operations begin.

Supporting Safety Compliance

Rigging safety training helps organizations maintain safe lifting practices on construction sites. Employers must ensure workers involved in lifting operations understand rigging procedures, equipment limitations, and safe work practices used during crane operations.





RENEW SAFETY

POWER PRODUCTION - CONSTRUCTION - INDUSTRIAL



info@renewsafety.com



(503) 849 2237

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

WWW.RENEWSAFETY.COM

