

## **QUALIFIED RIGGER-SUBPART R-1926.753**

### **“QUALIFIED RIGGER” & “SIGNAL PERSON”**

Are all of your employees trained as a “Qualified Rigger” and “Signal Person” as required by OSHA? Have your employees completed their “Qualified Rigger” and “Signal Person” Training, for crane operations? **Complete Safety, LLC** can certify your employees in a class taught at your job site. The proper training creates a safe environment for your company and staff. Our classes are offered in both English and Spanish.

This 8-hour class is designed for construction workers, foremen, job superintendents, and anyone involved in the construction industry that will be around a crane or rigging equipment or material on the job site. OSHA requires that all employees who will be in charge of rigging material for a crane to move material from point A to point B must be certified and trained to do so.

### **WHY OBTAIN A CERTIFICATION?**

OSHA mandates training for workers who will be rigging material or equipment. Our training is in accordance with 29 CFR Subpart CC 1926.1401. In addition, employees who obtain certification increase workplace safety awareness and compliance, and reduce a company’s risk of fines and penalties resulting from OSHA violations. The benefits of this training are immediate as participants learn how to properly identify procedures for rigging material and equipment correctly and assess what would be required, to prevent accidents and injuries.

OSHA requires retraining when new types of rigging material are introduced, changes occur that the workers are not familiar with or if employee’s actions indicate retraining is needed. Complete Safety, LLC recommends “Re-Certification” refresher training every five years.

### **TRAINING CERTIFICATION INCLUDES:**

The certification training includes an interactive power point presentation delivered by an experienced construction safety trainer at your jobsite as well as inspecting and learning how to inspect rigging; how to inspect wire rope on the cranes winch; inspect loads that are being prepared to hoist; determine weight capacity of loads; determine hoisting of multiple picks; and determine the route in which the load will travel. Each attendee who successfully completes the course will receive a full size “certificate” and wallet card.

## **TESTING:**

A written exam will be provided to the students at the end of the class. Students must score at least a 70% to pass the course.

## **WHAT TOPICS ARE COVERED IN THE COURSE?**

Topics cover safe procedures and work practices associated with identifying how to use rigging equipment and which types of measures to use that best suit the conditions of the hazard. A graduate of this class is qualified to inspect; and rig material and equipment for cranes to place.

## **TRAINING INCLUDES:**

- How to inspect rigging prior to each shift
- How to put together a site specific erection plan
- How to identify the appropriate rigging to use for the right material
- How to identify how to center the load for the crane operator
- How to calculate weight of loads for the rigging to be used
- How to calculate sling tension in various setups
- How to care for the rigging
- Understand crane hand signals
- Understand crane and rigging laws
- Understand electronic signals with crane operators
- How to perform a pre-shift inspection on the crane
- Understanding the swing radius protection for the crane