Hands-On

Qualified Rigger and Slinging Level 1 Training

Course Description

Our Qualified Rigger Level 1 training course provides the necessary training to meet the OSHA standards of a Qualified Rigger.

This extensive 1-day course covers OSHA regulations, and provides information on safe rigging and slinging techniques that comply with relevant CSA, ANSI, and ASME standards and the use and inspection of slings, rigging hardware, load weight and other areas critical to understanding and operating a safe job site.

Rigging and slinging are commonly used techniques when transporting heavy materials via cranes or pulley systems. Though this process can appear simple, there are many moving parts and considerations that go into every lift. As a result, its crucial that riggers are well-trained in the best safety and performance practices. Thats why we offer an in-depth online rigging and slinging training program.

By completing this rigging and safety course, operators will have the knowledge they need to stay safe and will achieve immediate qualified rigger status with this course.

Students Will Learn

- **OSHA regulations**
- **ASME regulations**
- **Chain slings proper inspection and use**
- **Wire rope slings proper inspection and use**
- **Round slings proper inspection and use**
- **Web slings proper inspection and use**
- **Mesh slings proper inspection and use**
- **Sling protection**
- **Shackles, eyebolts, hooks, mechanical couplers, swivel hoist rings, Plate clamps**
- **Rigging hardware**
- **Allowable wear**
- **Sling inspections**
- **Sling hitches**

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- **Verifying the load weight**
- **Rating charts**
- **Sling angles**
- **Center of gravity**
- **Fall zone**
- **Tag lines**
- **Power line safety**
- **Safe working practices around cranes**

Target Audience

This course is recommended for all employees who are working within the fall zone of a load and especially if they are involved in the hooking and unhooking of the load or in the guiding of a load.

Prerequisites

None.

Delivery Method

Instructor-Led with classroom work, Hands-On exercises throughout.

Equipment Requirements

(This apply's to our hands-on courses only)

BTS always provides equipment to have a very successful Hands-On course. BTS also encourages all attendees to bring their own equipment to the course. This will provide attendees the opportunity to incorporate their own gear into the labs and gain valuable training using their specific equipment.

Course Length

1 Day

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