



# 8-Hour Rigger Training



**Wednesday, March 27, 2024**

8:00 am to 4:30 pm • CCIA Training Room

912 Silas Deane Highway, Suite 112, Wethersfield, CT

**Cost:** \$40 per person (Includes 6.35% CT sales tax) (Breakfast and lunch included.)

## What's Covered?

### **RISK MANAGEMENT AND THE BASIC RIGGING PLAN (1 HOUR)**

- Basic Rigging Standards
- Evaluating the Rigging and Common Problems
- The Basic Rigging Plan
- Rigging Accidents

### **BASIC RIGGING PRINCIPLES AND LOAD CONTROL (1/2 HOUR)**

- Operating Practices
- Rigging to Center of Gravity
- Load Control Basics

### **LOADS ON RIGGING AND THE RIGGING TRIANGLE (1 HOUR)**

- Estimating Load Weight
- Center of Gravity
- Horizontal Sling Angle
- Load Multiplier

### **APPLICATION OF HARDWARE (1 HOUR)**

- Shackles and Hooks
- Links, Rings, Eye Bolts
- Terminations: Clips and Wedge Sockets (if time allows)

### **INSPECTION OF HARDWARE (1/2 HOUR)**

- ASME B30.26 Criteria
- Crosby Hardware Inspection Criteria
- Inspection of Terminations

### **APPLICATION OF SLINGS (3/4 HOUR)**

- The Basic Hitches
- Sling Selection and Application
- Sling Capacities

### **INSPECTION OF SLINGS (PER ASME B30.9) (3/4 HOUR)**

- Wire Rope Slings
- Chain Slings
- Synthetic Slings

### **RIGGING MATH WORKSHOP - TEAM EXERCISE (1 HOUR)**

### **RIGGING JEOPARDY CHALLENGE - TEAM EXERCISE (3/4 HOUR)**

**Will attending this seminar mean I'm a qualified rigger?**

Participants who attend the full day will receive a certificate of attendance. This **does not** mean they are "qualified" or "certified" but helps with evidence of training.

**Register online at [www.ctconstruction.org/rigsafe](http://www.ctconstruction.org/rigsafe)**



Connecticut Construction Industries Association  
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