



**the carpenter group**

*Where your safety comes first*

## RIGGER AWARENESS TRAINING

- Responsibilities
  - Crane Operator, Signal Person, Supervisor
- Identification, placement, and inspection of rigging hardware
- Identification tags
- Safe work load factor
- Safe use of rigging gear
- Wire rope construction
- Inspection criteria & inspection of slings (wire rope, synthetic, nylon, chain, metal mesh)
- Removal from service criteria
- Securing/storing of crane
- Tagline requirements
- Types of hitches
- D/d ratios
- Off-center gravity picks
- Hands-on demonstrations
- Load weight calculations
- Sling tension calculation - "rigging triangle"

### 7 Locations

**San Diego**

**Sacramento**

**Long Beach**

**Hayward**

**Santa Fe Springs**

**Jacksonville, FL**

**Bakersfield**

**Or we can come to you!**



**Written assessment included at end of course  
along with certificate of completion**