



Ashley Sling, Inc.

# QUALIFIED PERSON TRAININGS

As of 2010, OSHA requires that all employees must use qualified riggers during hoisting activities for assembly and disassembly work (1926.1404(r)(1)). Additionally, a signal person is required if the point of operation is not in full view of the operator (1926.1419(a)), the operator's view is obstructed in the direction the equipment is traveling, or when the operator/person handling the load determines a signal person is needed. To help prepare for these requirements, we offer the following preparation courses.

## Qualified Rigger Preparation \$250/person (1 Day)\*

### COURSE OUTLINE:

#### Expectations:

- ASME B30.9 Slings
- ASME B30.26 Hardware
- User Responsibilities
- Manufacturer Warnings

#### Planning:

- The Basic Rigging Plan
- Safe Operating Practices OSHA 1910.184

#### Inspection & Tagging:

- Initial, Frequent and Periodic ASME B30.9
- OSHA 1910.184, 1926.251
- WSTDA (Web Sling & Tie Down Association)
- Shackles, Hooks, Wire Rope, Chain, Web Sling, and Roundslings
- Hardware ASME B30.26
- Slings ASME B30.9, OSHA 1926.251

#### Basic Hitches & Load Angles:

- Vertical, Choker and Basket
- Wire Rope Slings D/d
- Polyester Round Slings D/d
- Calculating Sling Tensions
- Reduction & Tension Factors
- Angular Loading of Hardware

#### Load Control & More:

- Tag Lines
- Appropriate Hitches
- Understanding Center of Gravity
- The Rigging Card
- Wire Rope Clips Selection & Installation
- Hands-on Inspection Demonstration
- Testing on covered materials

## Qualified Signal Person \$125/person (1/2 Day)\*

### COURSE OUTLINE:

#### Qualification Requirements:

- Knowing & Understanding the Types of Signals
- Competent Application of Signals
- Basic Dynamics of Equipment
- Functions and Limitations
- Relevant Requirements of OSHA 1926.1419 through 1926.1422 and 1926.1428
- Definitions of Qualified and Competent Person

#### Basic Crane Safety:

- Setting Up
- Outrigger Position
- Effects of Level
- Swingout and Boom Deflection
- Impact Loading
- Effects of Wind
- Anti-Two Block

#### Qualified Signal Person:

- General Requirements
- Types of Signals
- Standard Hand Signals
- Non-Standard Hand Signals
- New Signals
- Suitability of Signals
- 1926.1420 Signals-Electronic
- Transmission of Signals
- 1926.1421 Signals-Voice Signals

#### Testing:

- Hand Signals
- Voice Signals
- Written Exams
- Practical Exams



**\$300**  
for both  
courses!  
**\$75 SAVINGS**

**Register today! Contact your nearest Ashley Sling:**

**ATLANTA, GA**  
(404) 691-2604  
sales@ashleysling.com

**CHARLOTTE, NC**  
(704) 247-0071  
charlotte@ashleysling.com

**COLUMBUS, MS**  
(662) 328-4040  
columbus@ashleysling.com

**KNOXVILLE, TN**  
(865) 675-1225  
knoxville@ashleysling.com

**WWW.ASHLEYSLING.COM**

\*Minimum class size of 10 people is required. Group discounts are available for groups larger than 20 people. Classes are available Monday-Friday during normal business hours. Additional travel expenses or after hour charges may apply.