



## Course Location: AGC San Diego Training Center

6212 Ferris Square  
San Diego, CA 92121  
858-558-7444 | 858-731-8155 (Education Department)  
www.agcsd.org

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## QUALIFIED RIGGER & SIGNAL PERSON

### QUALIFIED RIGGING PERSON TRAINING

This course is designed to address fundamental rigging concepts and equipment to assist in increasing knowledge and abilities for an entry level qualified rigging person. The qualified rigger participant will learn to do the following:

- Calculate load weight and determine load center of gravity;
- Calculate stress angles and determine the safe working load;
- Select proper hitch, sling, rigging hardware to use and determine safe working load;
- Inspection of the equipment prior to use;
- Control the load and operation;
- Control the lift site and the cranes area of operation.



### QUALIFIED SIGNAL PERSON TRAINING

This course focuses on the roles and responsibilities that signal persons have performing proper hand signals, for both mobile cranes and tower crane operations, and understanding voice commands as outlined in the new OSHA standard. The Crane Signaler participant will learn and be able to:

- Provide a general overview of crane operations and limitations;
- Describe and demonstrate the standard crane hand signals;
- Explain and demonstrate the correct use of voice signal communication;
- Explain the use of non-standard and new signals;
- Describe the basic safety practices for a crane signal person



At the completion of this seminar the student must be able to do the following via final examination and evaluations:

- Calculate load weight and determine load center of gravity;
- Select proper hitch, sling, rigging hardware to use and determine safe working load;
- Inspection of the equipment prior to use;
- Control the load and operation;
- Control the lift site and the cranes area of operation;
- Meet the "Crane Signal Person" requirements.

Upon successful seminar completion, participants will receive certificates and wallet completion cards, certifying that they have met the requirements for both Riggers and Signalers as per 1926.1401 and 1926.1428.

**INSTRUCTOR:** Pedro Reyes, CHST, STS, Safety Manager and Service Supervisor SMART Safety Group

**Date:** July 11, 2017, September 12, 2017 or November 16, 2017

**Time:** 7:00 am - 4:00 pm

**Course Tuition:** AGC Members \$225 | JUP Program FREE if Eligible | Non Members \$325

**Registration:** Online Registration Must be completed [WWW.AGCSD.ORG](http://WWW.AGCSD.ORG)

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**Cancellations and/or Changes Policy:** Cancellation notification must be received in writing no later than three business days prior to the scheduled course date. Substitute registrants can be named at any time. A full refund - minus a 5% processing fee if paid by credit card - will be given if notification is received by AGC San Diego three business days prior to the course start date. If a cancellation is received within the three business day time frame, or if registrant(s) elects not to attend, attendee will forfeit the entire course fee. Those participants using using AGC Journeyman Trust funds must adhere to the cancellation policy. If a late cancelation or NO SHOW occurs the participating COMPANY and not the AGC Apprenticeship Trust is liable for the tuition.

**Payment:** Payment can be made online by credit card or PayPal. Master Card, Visa, Discover and American Express are accepted. Checks to be made payable to AGC San Diego. Invoice option is only available for AGC San Diego Chapter members. Full course payment must accompany each registration for all attendees at least seven days prior to the course start date. Contact Inna Alizade in Accounting for payment confirmations, refunds or receipts. [inna@agcsd.org](mailto:inna@agcsd.org)