



SAFETY DIVISION TRAINING

Three Rivers Manufacturers' Association
A PROGRAM OF THE THREE RIVERS MANUFACTURERS' ASSOCIATION

SIGNAL PERSON SAFETY TRAINING & RIGGING HAZARD AWARENESS TRAINING

Three Rivers Safety Center
1615 W. Jefferson Street, Joliet

AGENDA

7:15 a.m.	Registration & Continental Breakfast
7:30 a.m. – 4:00 p.m.	Program
Noon – 12:30 p.m.	Lunch

DESCRIPTION

Signal Person Safety Training

OSHA issued a rule on November 8, 2010, addressing the use of cranes and derricks in construction. Within the new crane standard OSHA addresses specific **qualification requirements for the signal person**.

The Signal Person Safety Training Course for Cranes has been developed to provide participants with the essential information to comply with the new OSHA Signal Person Qualification requirements described within 1926.1428. The Signal Person Safety Training Course for Cranes includes a detailed discussion on the four different types of signals used. After completing the Signal Person Safety Training Course participants will be given a written exam and practical exam. Participants must pass both the written and practical exam with an 80% or better to receive Signal Person ID completion card.

Hazards addressed but not limited:

<ul style="list-style-type: none"> • Basic understanding of: <ul style="list-style-type: none"> ○ Equipment operation and limitations ○ Crane dynamics ○ Boom deflection • Definitions applicable to signaling • Power line safety when signaling • Problems when signaling 	<ul style="list-style-type: none"> • When a signal person is required • Who can give signals • Types of signals • Transmission of signals • Signal person qualifications • Written test • Practical test
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Rigging Hazard Awareness Training

This course is structured to identify the hazards associated with rigging in the construction industry. Attendees will be informed about OSHA and ASME standards, how to identify and mitigate rigging hazards, crane hand signals, and inspection of slings and hardware.

Inspection and use will include:

- Terms & Definitions
- Sling & Rigging Selection
- Rigging Removal Criteria
 - Center of Gravity
 - Rigging Capacities
- Sling Angles & Tensions

Who should attend?

Personnel required, or who could reasonably be expected to signal an operator. Project managers, superintendents, foreman, safety managers, and job coordinators and supervisors involved in crane activities or lifting heavy loads.

Participants will receive:

- Reference Guide
- Signal person Picture I.D. – expires in 4 years
- Rigging Hazard Awareness Completion Card

PRESENTER: Chicagoland Construction Safety Council