

WEEKLY SAFETY MEETING

FOR THE CONSTRUCTION INDUSTRY

SAFETY MEETING OUTLINES

Box 700, Frankfort, IL 60423

815-464-0200

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No. 32

Week of 8/8/2022

Company Name _____ Job Name _____ Date _____

CRANES

The objective of this safety meeting is to keep you from causing or being involved in a crane accident. Crane accidents are always costly in terms of time and money, and all too often they cost lives too. Cranes are big tools, and they come with big responsibilities for everyone involved — supervisors, operators, and all the personnel below, near the crane or the load.

Supervisors need to make sure that operations are scheduled and planned to maximize safety. Work should be planned so that lifts are carried over a minimum number of employees. When possible, schedule lifts so that the crane can be located conveniently and the operator can have a clear view of the load at origin and destination.

Operators are the most important people when it comes to crane safety. They also bear the greatest responsibilities. To start with, the operator must be in good condition physically, mentally, and emotionally in order to maintain complete control of the crane at all times. The operator must be familiar with the operating manual and the load chart, and be able to determine the crane's actual net capacity.

Before starting the crane do a pre-operational inspection. Make sure that the crane will be level in all directions. You also need to check out the site. Are there any powerlines in the lift area? Is the ground stable and capable of carrying the combined weight of the crane and the loads? Will you have a clear view of the pick and set locations or will you need a spotter? Does the spotter know the proper hand signals? Will the spotter need a radio? Operating safely is extremely important. Always start, stop, and swing slowly. Check the brakes when the load is first lifted. Be prepared for high winds and the reduced ratings they can cause. Work from the strong side.

You need to be cautious anytime you are working near a crane or the loads being lifted. Near the crane, be very careful of the swing radius of the cab or crane house — they can create crushing hazards. Never work under a suspended load. When a load is being picked up or set down, it may shift, swing, or pivot, or a loose piece may even fall off; make sure that you keep far enough back to accommodate these dangers.

Cranes are big tools, they do big work, but can also cause big damage. Make crane safety a big priority.

Do not lift people or travel with people on the load.

SAFETY REMINDER

**If you need to lift people, use a basket designed
for the job and follow the regulations.**

Special Topics For Your Project _____

Employee Safety Recommendations _____

Reviewed MSDS # _____ Subject _____

Meeting Attended By _____

Supervisor's Signature _____