Toolbox Talk

Crane Rigging Do's and Don'ts

Do's

- Identify who will be signaling to the crane operator as the slinger or rigger (use a high-visibility vest or colored helmet to differentiate from others)
- Review crane signals to be used with crane operator to ensure clear communication is present
- Only one slinger/rigger signals the crane operator. The only exception is a stop signal
- Determine the weight of the load to be lifted
- Select the right sling for each job using manufacturer's tables. A slinger must be familiar with these tables showing the safe capacities of slings and rigging styles
- Make clear signals according to standard crane signals
- Inspect lifting equipment before and after lifts. Remove any damaged rigging from use — make sure it is tagged as "DO NOT USE" or destroyed
- Protect slings from damage by sharp edges with corner saddles, padding or wooden blocks
- Warn all people out of the load area before starting the lift
- Protect your hands and fingers: when slack is being taken out of a sling, keep them from between the sling and load to avoid pinch and crush injuries
- Step away before the lift is made
- Make sure a load is high enough to clear all objects before signaling for the crane to move
- Use guide ropes to prevent rotation or other uncontrolled motion
- Hook unused sling legs to the sling ring
- Set down loads on blocking, never directly on a sling
- KEEP TRAVEL PATH CLEAR

Don'ts

- Don't ride on hooks, headache ball or loads
- Don't allow workers to walk or work under a load
- Don't splice broken slings together
- Don't exceed the capacities of slings or cranes
- Don't twist or tie knots in slings
- Don't drag slings
- Do not leave unused slings lying on the floor or in the work area (hang on racks or store in proper place)
- Don't carry a load by inserting the point of the hook into a link on the chain
- Don't hammer a sling into place
- Don't leave loose materials on a load
- Don't use slings that are damaged or defective
- Don't leave suspended loads unattended

Topic:

Date:

Presented by:

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Attendee Printed Name	Signature

Comments: