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Crane and Sling Safety

Your Top 10 Safety Tips

AVOID UNNECESSARY INJURIES AND DAMAGES

Crane and sling accidents are costly in equipment losses, damage to property, OSHA fines and injuries to workers. Most of the time, these accidents are the result of not fully understanding how they work, ignoring the physics involved with operation, or simply failing to follow basic steps to safeguard workers.

YOUR TOP 10 SAFETY TIPS

- 1 Provide regular maintenance to equipment and follow OSHA inspection schedules
- 2 Do not lift, lower, or transport a load with the crane until all personnel are clear of the load and path
- 3 Verify that the load is within the crane's and sling's rated capacities
- 4 Match sling types to tasks and conditions
- 5 Do not lift, lower, or transport personnel by means of the crane, sling or load
- 6 Slowly inch the hook into engagement with the load to eliminate wire rope slack and reduce impact loading of the crane
- 7 Avoid unnecessary inching and quick reversals of direction
- 8 Lift the load only a few inches to verify that the braking system is functioning properly before continuing
- 9 Avoid swinging of the load or hook when traveling
- 10 Pad any sharp edges on the load

BONUS TIP: Avoid dragging a loaded sling, leading it unattended or raising it higher than necessary

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DEATHS CAUSED BY CRANE ACCIDENTS PER YEAR

225K

CRANES IN OPERATION IN THE UNITED STATES

62%

ACCIDENTS INVOLVING CONTACT WITH LOAD