

	WORKING WITH CRANES	Date:
	TOOLBOX / TAILGATE TALK	Presenter:

Working with cranes

Introduction

1. Review any accidents or "near accidents" from the past week.
2. Describe the hazards of the work as they relate to your project. Explain or show the Safe way of doing the job.
3. Give the Tool Box Safety Talk

Crane accidents are one of the leading causes of death and injury in the construction industry today. Fatalities and serious injuries can occur if cranes are not inspected and used properly. Many fatalities can occur when the crane boom, load line or load contact power lines and electrically energize the equipment. Other incidents happen when workers are struck by the load, are caught inside the swing radius, or fail to assemble/ disassemble the crane properly. Use safe work practices to help reduce accidents when working with or around this potentially dangerous equipment.

- Make sure the crane is on a firm/stable surface and level.
- Inspect cranes, rigging and hoists before use to see that all components, such as wire rope, lifting hooks, chains, etc., are in good condition.
- Fully extend outriggers and barricade accessible areas inside the crane's swing radius.
- Watch for overhead electric power lines and maintain a safe working clearance from the lines.
- Use the correct load chart for the crane's current configuration and setup, the load weight and lift path.
- Do not exceed the load chart capacity while making lifts.
- Do not move loads over workers.
- Be sure to follow signals and manufacturer instructions while operating cranes



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