

# Safety-Gram

## Title 45, Chapter 11

October 2023

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### Crane & Lifting Safety

Title 45, Section 916 (14) – Machinery and equipment shall be operated only by authorized and experienced persons.

#### 10 Common Rigging Safety Rules

- **Establish the weight of the load.**
- Determine the **proper type of hitch** based on the type of load.
- Understand the **relationships between angles and tension** as they pertain to slings and hardware.
- Select the **right sling for the job** based on the type of load to be lifted.
- Select the **right hardware** based on the type of load and the type of sling(s) that will be used for the lift.
- **Inspect each sling before using.** Take defective slings out of service immediately and follow company procedure for handling defective equipment.
- Inspect **all rigging hardware** before using. Take defective hardware out of service immediately and follow company procedure for handling defective equipment.
- As you rig the load, **protect slings from cuts and tears.**
- Determine the **load's center of gravity.**
- **Pay close attention to detail** at the time of the lift.



*Two recent fatalities occurred under suspended loads. Remember to do the small things before starting the job!*

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August 24, 2023 →

