

Mechanical Lifting Fatality

Description:

A fatality occurred on July 7, 2022, shortly after 3 am at an oilsands shovel pad location. A team was lowering a pendant cable assembly from a crane when the pendant cable fell resulting in a fatal injury.

What Went Wrong:

An investigation into this incident is ongoing and it is premature to say what led to this tragedy. This alert reiterates proactive measures that should always be taken when performing mechanical lifting activities.

Life Saving Rules:

This alert relates to the following excerpts from the rules:

Safe Mechanical Lifting



[Watch the video](#)

- I confirm that the equipment and load have been inspected and are fit for purpose.
- I only operate equipment that I am qualified to use.
- I never walk under a suspended load.

Line of Fire



[Watch the video](#)

- I position myself to avoid dropped objects.
- I establish and obey barriers and exclusion zones.

Proactive Measures:

- Never walk or work under a suspended load.
- Use proper rigging components and configuration.
- Inspect rigging before use.
- Use tag lines to control the load. If the use of a tag line increases the risk to a worker, use another method of load control.
- Establish and obey barriers and exclusion zones.
- Ensure all slings have a legible tag including size, length of sling, type of construction, name or trademark of manufacturer, and the safe working load.
- Ensure that workers conducting rigging activities are deemed competent and qualified.
- Ensure lifts are conducted with a lift plan as per the work permit, hazard assessment or work procedure requirements.
- Ensure all workers involved participate in a pre-lift hazard assessment.
- Review crane and rigging standards, practices and work procedures.

Industry Resources:

- [Life Saving Rules](#)
- [Are You in the "Line of Fire?" Program](#)
- [Dropped Objects Program](#)

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SAFETY ALERT

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