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CRANE SAFETY: PROCEDURES

What Would Cosmo Do?

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Installation

It is the responsibility of each department to have permanently fixed hoists properly installed.

An initial load test will be performed confirming that the crane/hoist can withstand the weight of the rated load plus 25% additional weight.

An initial inspection will include a working verification of the mechanical systems.

The load rating will be clearly marked. The marking shall be legible from the ground floor directly below the hoist.



Maintenance

Required maintenance scheduling will be decided by the responsible person assigned to each crane and will include:

- Name of the individual performing maintenance
- Date
- Name and location of the lifting device
- Serial number or some other identifier
- Summary of maintenance performed

Monitoring

- Each department will keep records for each of the cranes and hoists used by their departments.
- A designated responsible person will be assigned to each crane or hoist.
- The responsible person will keep a written log detailing the use of crane or hoist.



More than 250,000 crane operators and other workers are at risk of serious and often fatal injury due to accidents involving cranes, derricks, and hoists.

<https://www.osha.gov/archive/oshinfo/priorities/crane.html>

29 CFR 1910.179



***Safety Is Everyone's
Responsibility***

BYU

Risk Management and Safety

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