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CRANE SAFETY: INSPECTIONS

What Would Cosmo Do?

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Types of Inspections:

- **Daily Use:** A trained operator will inspect the hoist daily before use. Records of these inspections are not required.
- **Frequent:** A competent trained operator will visually examine the crane for operation, wear, or other damage. Records of such inspections are required.
- **Periodic:** Periodic inspections are performed annually for normal service, semi-annually for heavy service, or quarterly for severe service.
- **Annual with Preventative Maintenance:** Annual inspections are to maintain continuous and satisfactory operation.

Inspection Intervals



Inspection Intervals are determined based on the way the crane is used. ASME and manufacturers define use in three categories:

Normal

Heavy

Severe

Purchase Requisition



Each department with hoists will submit annually a Purchase Requisition to pay an outside contractor to perform periodic and annual inspections of their hoists. RMS is not responsible for the costs incurred by these inspections. It is the responsibility of each department to perform the required inspections and maintenance recommended by the manufacturers.

The National Advisory Committee on Occupational Safety and Health (NACOSH) recommends that crane safety be given a high priority.

<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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