

Safety Alert

Injury

IUEC Safety Alerts

Incident Info

Control Type:
Electric

Machine Type:
Gearless

Speed: 350 FPM

Capacity: 5,000 lbs.

Rise: 9 Stop

Hoistway
Configuration:

4 Car Bank

Incident Type

Injury

Recommendations & Lessons Learned

Always follow company safety policy. Always perform a JHA/JSA.



Description of Incident

Control Type: Electric

Speed: 350 FPM

Machine Type: Gearless

Capacity: 5,000 lbs.

Rise: 9 Stop

Hoistway Configuration: 4 Car Bank

- A construction crew consisting of 2 mechanics were belting an over slung gearless elevator using a "holdback" device.
- One of the mechanics was loosening the bolts on the holdback to let the slack out of the belts.
- As the mechanic was loosening the belt, it released suddenly, and the stored energy threw his hand back into the holdback device.
- His right hand was fractured when it struck the holdback device.

Current Status:

Following the incident, the mechanic went to the hospital and his hand was put into a cast. Shortly thereafter, it was discovered that he will require surgery to repair his hand.

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Always follow the company safety policy.

Always perform a JHA/JSA as per company policy.

JHA/JSA was performed.

Safe work practices were followed.

Company installation procedures were followed.

A review of the installation procedure should be considered.

Field Employees' Safety Handbook

7.1 Procedures

(a) Understand the equipment; be aware of its potential hazards. If it is not understood, or if you have a question, contact your Superintendent/Manager immediately before proceeding.

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Safety

