



IUEC INCIDENT SUMMARY

CLOSE CALLS & INJURIES

INJURY

JANUARY 14, 2025

Warning – Contains Graphic Image



Description of Incident

Control Type: Microprocessor

Machine Type: Hydraulic

Work Type: Repair

Speed: 100 ft/min, Capacity: 2,000 lbs

Rise: 6 Floors

Hoistway Configuration: Simplex

JHA/JSA Completed: Yes

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- A repair crew was installing a multi piece hydraulic jack
 - The crew was using a nylon strap wrapped multiple times around an overhead beam as a pick point with a snatch block attached and a capstan hoist to lift the load
 - The crew completed assembling the jack and was lifting it to place shim for final alignment when the strap broke. The snatch block fell from the overhead striking the mechanic on the head

Current Status:

The mechanic suffered a fractured C5 vertebrae, received several staples on his scalp and will miss several weeks of work recovering



Recommendations & Lessons Learned

- Always follow the company safety policy
- Always perform a JHA/JSA as per company policy
- Always wear appropriate Personal Protective Equipment
- Enroll in NEIEP Continuing Education courses for Signaling & Rigging

Possible Root Causes:

- Hoisting and rigging equipment not inspected at the start of each day
- Insufficient padding on overhead beam

Field Employees' Safety Handbook

Section 12 Material Handling

12.3 Hoisting and Rigging

12.6 Slings and Hitches

12.7 Crosby Lifting Guide

