



IUEC INCIDENT SUMMARY

CLOSE CALLS, INJURY

“INJURY-STRUCK BY”

MAY CONTAIN GRAPHIC IMAGES

April 28th 2023---IUEC Safety Stand Down Day



Description of Incident

Control Type: Electric

Machine Type: Geared

Speed: NA

Capacity: 3500 LBS

Rise: 27 Stops

Hoistway Configuration: NA

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- A repair crew was sent to change out an inner bearing on a geared machine
 - After removing the old bearing they were trying to install the new bearing
 - In the process of installing the new bearing it became lodged in the housing. The mechanic and apprentice tried numerous methods to get the bearing out of the housing. They tapped on the front and back to free the bearing. They also used a bottle jack to try to push the bearing out of the housing to no avail.
 - While the apprentice was attempting to dislodge the bearing by tapping on the housing, the bearing fell out of the housing onto the mechanics hand resulting in a broken little finger and a laceration that required stitches.
 - Current Status:
 - The mechanic is back at work on light duty.



Recommendations and Lessons Learned



- Always follow the company safety policy
- Always perform a JHA/JSA as per company policy
- Always follow the MCP

- Possible Root Causes:
 - Lack of situational awareness

- Field Employees' Safety Handbook
 - 12.3 Hoisting and Rigging
 - (a) The cardinal rules of hoisting are: stay clear of the load at all times, never stand under the load, know the weight of the load, capacity of your equipment, the structure to which you are rigging and the overall condition of these items. Stand uphill or to the side of a load that's on a ramp.