



IUEC INCIDENT SUMMARY

CLOSE CALLS & INJURIES

INJURY

MARCH 17, 2025



Description of Incident

Control Type: Electric

Machine Type: Gearless Traction

Work Type: Modernization

Speed: 500 ft/min, Capacity: 2,500 lbs

Rise: 6 Floors

Hoistway Configuration: Duplex

JHA/JSA Completed: Yes

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- A modernization crew was separating the motor armature from the frame to remove an existing gearless machine
 - The apprentice was holding a tag line attached to the frame suspended by chain falls
 - As the components were being separated, the frame broke loose pulling the apprentice towards the suspended equipment
 - The frame swung back towards the work area where the apprentice's leg was caught between the frame and the bedplate

Current Status:

The apprentice suffered a fractured fibula and is performing light duty assignments during his recovery



Recommendations & Lessons Learned

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

Possible Root Cause:

- Rigging plan did not account for stored energy or an uncontrolled load

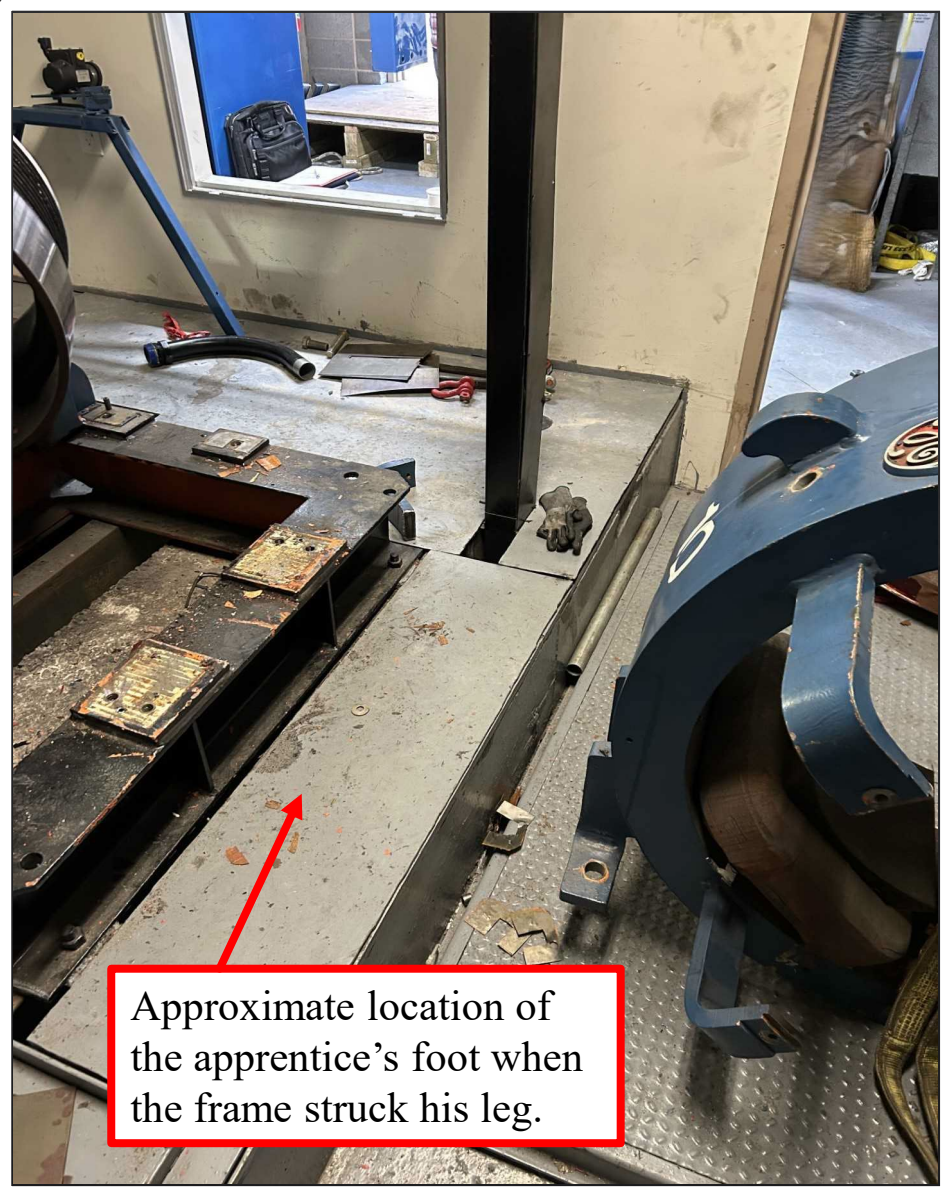
Field Employees' Safety Handbook

Section 12 Material Handling

12.3 Hoisting and Rigging – Safety Absolute

(b) Always stay clear of the load. Do not stand under the load. Know the weight of the load, the 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.

12.7 Crosby Lifting Guide



Approximate location of the apprentice's foot when the frame struck his leg.