



# IUEC INCIDENT SUMMARY

CLOSE CALLS & INJURIES

INJURY

OCTOBER 16, 2024

**Warning – Contains Graphic Image**



## Description of Incident

Control Type: Electric

Machine Type: Traction - CSB

Work Type: Modernization

Speed: 350 ft/min, Capacity: 4,000 lbs

Rise: 24 Floors

Hoistway Configuration: Duplex

JHA/JSA Completed: Yes



**Photo is for representational purposes**

- A mechanic and an apprentice removed the guard from the car top sheave to inspect the sheave and check tensioning of the CSBs
- During their inspection, the mechanic instructed the apprentice to run the car in the up direction
- The mechanic did not consider the placement of his hand and when the car ran up, his fingers were pulled in between the belts and the sheave
- The apprentice ran the car back down, freeing the mechanic's fingers
- An ambulance was called, and the mechanic was transported to a local hospital

Current Status:

The mechanic received 12 stitches to his fingers and will be out of work for 4 to 6 weeks





## Recommendations & Lessons Learned

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

### Possible Root Causes:

- Replace guards immediately following the work that was performed whenever possible
- Verify everyone is clear (visually and/or verbally) before beginning movement of the elevator

### Field Employees' Safety Handbook

#### Section 8 Hoistways and Machine Rooms

##### 8.1.2 Safety precautions when working on car tops

- (b) If movement of the car is needed while on top of the car, be sure to have a firm hold on the crosshead, or other part of the car structure.
- (d) Never hold onto the ropes, sheaves or sheave guard.

