



IUEC INCIDENT SUMMARY

CLOSE CALLS & INJURIES

INJURY

JANUARY 23, 2025

Warning – Contains Graphic Image



Description of Incident

Control Type: Electric

Machine Type: Hydraulic

Work Type: Maintenance

Speed: 150 ft/min, Capacity: 3,000 lbs

Rise: 3 Floors

Hoistway Configuration: 3 Car Group

JHA/JSA Completed: No



- While performing a Category 1 test, the mechanic noticed one of the pump motor V-belts was upside down
- The mechanic removed the elevator from service from within the controller and began to adjust the belt
- The elevator leaked down and when it releveled, the mechanic's hand was pulled in between the pulley and the belt

Current Status:

The tips of the middle and ring finger were amputated, and doctors were able to stitch the tip of the pinky finger in place to save it



Recommendations & Lessons Learned

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

Possible Root Cause:

- No Lockout and Tagout

Field Employees' Safety Handbook

Section 7 Lockout and Tagout

7.1 Procedures

(b) Where the accidental starting of the equipment would create a hazard – deactivate mainline disconnect switch to shut off the power. **CAUTION:** Do not stand directly in front of the mainline disconnect when operating (stand off to the side of the disconnect). Each employee shall apply to the disconnect switch a personal lock and a “Do Not Start” tag with the employee’s name (Section 5.3).

