



IUEC INCIDENT SUMMARY

CLOSE CALLS - INJURY

“INJURY-CAUGHT BETWEEN”

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



Description of Incident

Control Type: Electric

Machine Type: Geared

Speed: 350 FPM

Capacity: 4000 LBS

Rise: 12 Stop

Hoistway Configuration: Simplex

- Two mechanics were working on a modernization job
- One of the mechanics was working on the car top while the other was inside the elevator setting pickup roller clearances to the car sill.
- While the mechanic inside the car was bumping the car into position with the run buttons, his hand became caught between the car door restrictor angle and the car sill.
- The mechanic was afraid to move the car to free his hand, so he had the other mechanic come down from the car top with a prybar to release his hand.
- CURRENT STATUS:
 - The mechanic was taken to the emergency room and received stitches to mend his hand. There were no fractures or tendon damage and when his wounds heal, he will need rehab. He is currently working 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 and or SOP
- Possible Root Causes:
 - The mechanic was operating the run station with one hand which is against the company safety policy.
 - Fatigue - Both mechanics stated they were tired due to a three-hour commute, working a twelve-hour shift the previous day and a lack of sleep due to a noisy hotel.
- Field Employees' Safety Handbook
- Section 11 Moving Work Platforms
 - 11.1 Running Platforms
 - (f) Temporary run controls shall be three button control ("UP," "DOWN," "SAFETY") so that it takes activation of two buttons to run any direction, plus an emergency stop switch on a stand-alone circuit. Cords shall be fitted with strain relief and insulation shall be intact. All buttons shall function as intended.