



IUEC INCIDENT SUMMARY

CLOSE CALLS, NEAR MISSES AND INJURIES

“INJURY”



Incident Report

Control Type: Electric

Machine Type: MRL

Speed: 150 FPM

Capacity: 2500

Rise: 2 Stops

Configuration: simplex



- A service mechanic received a call for an elevator shutdown. Upon arrival he suspected the car had a bad drive.
- The mechanic entered the car top at the 2nd floor, followed all safety procedures, and removed the car top escape hatch panel. Next, he tried to remove the ceiling panel to install a ladder so he could get out of the hoistway if necessary.
- The first mechanic called another mechanic for assistance. They discussed the procedures they were going to use to gain access to the car by removing the ceiling panel.
- They still could not remove the ceiling panel. One of the mechanics inadvertently stepped on the ceiling panel, which gave way, and he fell to the back of the hoistway dislocating his shoulder.
- After having his shoulder reset, he is home healing for 4 weeks.

Recommendations and Lessons Learned



- Always follow the company safety policy
- Always perform a JHA/JSA per company policy
- Always follow the MCP (maintenance control plan)
- Possible root causes:
 - There was no SOP available for this work
 - Poor walking/working surfaces
 - When the escape hatch is open, the ceiling panel looks the same as the car top
 - No warning labels were applied: “Do Not Stand Here”
- FESHB Section 4 Fall protection
 - General Requirements
 - Fall protection is required when a worker is exposed to a fall hazard (working more than 6 ft. (1.8 m) above a lower level and an opening more than 12 in. by 12 in. (305 mm by 305mm) and the work activity is within 6ft of the opening.