



IUEC INCIDENT SUMMARY

CLOSE CALLS & INJURIES

INJURY

FEBRUARY 2, 2024



Description of Incident

Control Type: Electric

Machine Type: Escalator

Speed: 100 ft/min

Capacity: Unknown

Rise: 1 Floor

Hoistway Configuration: Single unit

JHA/JSA Completed: Yes

- A mechanic was in the lower well of an escalator removing steps. The unit was not equipped with a pendant for inspection operation.
- While the mechanic was removing the first step it didn't line up with the crab track, so he pushed the step back in and attempted to jog the unit to have it line up
- When he jogged the unit, the escalator started to run on automatic and the steps began to pile up while he was still in the well
- The mechanic was able to free himself and was taken to the hospital via ambulance

Current Status:

The mechanic had surgery to repair his fractured foot and is hopeful to return to work in 4-6 months



Recommendations & Lessons Learned

- Always follow the company safety policy
- Always perform a JHA/JSA as per company policy
- Always follow the MCP
- Never stand in the truss or pit while moving an escalator

Possible Root Causes:

- Lack of a pendant station for inspection operation
- Lack of a Standard Work Practice for step removal

Field Employees' Safety Handbook

Section 16 Escalators and Moving Walks

(n) Where possible, do not “inch” equipment unless the holding circuit has been opened.

