



IUEC INCIDENT SUMMARY

CLOSE CALLS & INJURIES

INJURY

SEPTEMBER 12, 2024



Description of Incident

Control Type: Electric

Machine Type: Escalator

Work Type: Maintenance

Speed: 90 ft/min, Capacity: Unknown

Rise: 1 Floor

Hoistway Configuration: Side by Side

JHA/JSA Completed: No



Photos are for representational purposes



- A mechanic removed the controller from the upper well of an escalator to perform an inspection of the equipment
- After completing the inspection, the mechanic was lowering the controller back into the well when the legs of the controller got caught on the truss
- The mechanic was pulling and shaking the controller to free it from the truss when he felt his back “pop”
- The mechanic returned the escalator to service and immediately drove to urgent care for treatment

Current Status:

The mechanic was out of work for several weeks recovering from a lower back injury



Recommendations & Lessons Learned

- Always follow the company safety policy
- Always perform a JHA/JSA as per company policy
- Ask for help, perform team lifts when lifting heavy equipment

Possible Root Causes:

- No standard work process for removing heavy controllers located within an escalator truss

Field Employees' Safety Handbook

Section 12 Material Handling

Lifting Loads

- (a) Incorrect lifting methods require unnecessary effort and often cause strain or other types of injuries. When it is necessary to lift any object which is difficult for one person to handle, ask for help.

Section 16 Escalators and Moving Walks

- (k) When removing steps or pallets, use proper lifting techniques.



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