



IUEC INCIDENT SUMMARY

CLOSE CALLS & INJURIES

INJURY

MAY 27, 2025

Warning – Contains Graphic Image



Description of Incident

Control Type: Microprocessor

Machine Type: MRL Traction

Work Type: Construction

Speed: 200 ft/min, Capacity: 2,500 lbs

Rise: 3 Floors

Hoistway Configuration: 3 Car Group

JHA/JSA Completed: Yes



Photo is for representational purposes

- An apprentice was inside a hoistway using a battery powered band saw with one hand to cut off a toggle bolt.
- As he completed the cut, the saw landed on his opposite arm causing a deep laceration
- The apprentice called for help, the mechanic provided first aid, and the apprentice went to the hospital for treatment

Current Status:

The apprentice received 10 stitches



Recommendations & Lessons Learned

- Always follow the company safety policy
- Always perform a JHA/JSA as per company policy
- Consider using dual-trigger band saws which require two hand operation

Possible Root Causes:

- Not using two hands while operating power cutting tools

Field Employees' Safety Handbook

Section 1 GENERAL SAFETY

1.2 Additional Safety Responsibilities of the Mechanic/Mechanic-in-Charge

- (a) Determine that their elevator personnel fully understand the safety requirements and accept responsibility for the safety of themselves, their fellow workers, the jobsite and the equipment.

Section 9 TOOLS

9.2 Power Tools and Portable Electric Lights

- (v) Have a firm footing and be properly braced when using power tools.

