



Lesson Learned

LL-2511-0001

Identification

Identifying Person	Sewing, Scott A
Identification Date	11/26/2025

Details

Business Entity	1.10.855 Prefab
Project Number	1.10.L00001.001
Project Name	FENTON OFFICE EXEC AREA UPGRADE
Lesson Title	Electrical Near Miss
Classification	Near Miss
Issue	An AKS employee was assigned to install lighting and run MC cable. While performing this work, the employee discovered an unidentified MC in the ceiling. The employee used a non-contact voltage meter to test and verify the circuit was energized. The employee then began troubleshooting to identify the source of the MC. He opened a nearby junction box and began disconnecting splices in an attempt to trace the circuit. As a result, lights in an adjacent office began to flicker. The office occupant noticed the disruption, found the employee working in the junction box, and instructed the employee to stop work and report the event.

What Went Right AKS employee received new hire safety orientation.

What Went Right AKS field leader, the day prior to the event, reiterated AKS' policy regarding the control of hazardous energy and energized electrical work.

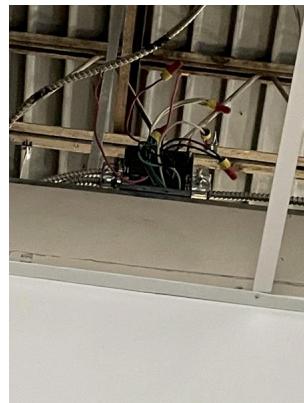
What Went Wrong AKS employee did not stop work and notify supervision after locating energized, unidentified conductor.

What Went Wrong AKS employee performed work outside of assigned task.

What Went Wrong AKS employee performed work outside of Hazardous Energy Control Program (HECP) requirements.

Lesson Learned

- STOP when conditions change or something unexpected is discovered. Unidentified conductors or circuits should never be explored or modified without following the HECP process.
- Update the pre-task plan prior to proceeding with work when scope changes.
- Verification of voltage is the first step, not a green light to proceed. Testing confirmed the circuit was energized, which should have triggered the HECP protocol (i.e., electrical risk assessment).
- Troubleshooting energized systems requires planning, assessment, and approval.

Photos/Attachments

IMG1.jpeg

Review Assignment

Review Instructions	n/a
Priority	Low
Due Date	12/2/2025

Recommendation

Preventative Measures	n/a
Lesson Type	Near Miss
Lesson Category	Incidents