

Lessons Learned

Date: 8/17/2023	Region: National Facility Services – Solutions Group
Project: Creston School Energy Solutions Upgrade	Incident Title: Quick Response Prevents a Bad Situation from Getting Worse.

Summary	Picture
---------	---------

An Apollo Solutions Group employee was moving a pile of demolished T-Bar out of a building by use of a cart. The employee's regular path was obstructed by scissor lifts and congested work, so he decided to take another route around the building. The employee was walking backwards with a pull cart and as he came around the corner of the walking path, he tripped and fell over some newly staged duct work. As the employee fell, his arm was cut by the sharp edge of the duct. The laceration was very deep and immediate action by the supervisor and onsite employees stopped the deep wound from bleeding allowing the employee to be taken to the closest hospital which was 25 miles away. It was later stated by the attending doctor that the quick action taken by the responding individuals may have prevented the employee from bleeding out. The small town in which the project was located had voluntary Emergency Response Service which took 15 minutes to arrive. The employee was given several stitches and is expected to make a full recovery.



What Went Right?

- Employee was moving material by use of a cart.
- Employee adjusted his path due to a congested work area.
- Onsite employees responded quickly and correctly.
- First aid supplies were readily available.
- Supervisor had an emergency action plan developed and ready.

What Went Wrong?

- The original method/path of moving material changed due to work congestion.
- A subcontractor left material poorly staged and in the middle of a walking path.
- Due to the doors not being propped open, the employee had to walk backwards with his cart, which contributed to his falling over duct.
- Material staging areas were not designated for subcontractors or identified by Apollo.

Lessons Learned

- Ensuring all employees on the jobsite are given a site-specific orientation that includes emergency response actions was proven very valuable and should always be performed with new employees.
- Trauma Kits shall be provided for jobsites in remote locations. If medical services are limited due to project location, a trauma kit should be requested at project start.
- Designating staging locations helps keep jobsites organized and walking paths clear.