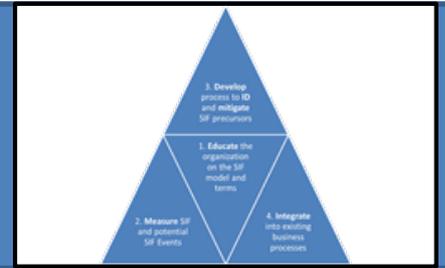


RAPID FIRE COMMUNICATION

Electrical Exposure/Lilly Corporate Center

02-MAR-2018/10:45AM/First Shift



Contractor Potential SIF Event Description:

- Furniture Installation
- LCC/Building 75/3
- A furniture installation company (Company A) and a material moving company (Company B) were tasked to remove Pathways furniture systems (older models) from a floor of a building. This job was considered routine work for both companies. Typically, Company A unplugs BPI connections from the furniture and dismantles it, then Company B removes the dismantled pieces from the site. Unlike the newer furniture systems that are currently in use, the older Pathways furniture systems are designed to have the BPI cord run up through the furniture panel and plugged in near desk top level. Immediately prior to the event, a Company B employee was holding a panel while a Company A employee pulled the BPI out of the panel. In the process of pulling the BPI, a sharp corner of the 90-degree connector cut through the black protective sleeve, into the live wires, creating an electric arc. No injuries occurred due to the electrical arc.

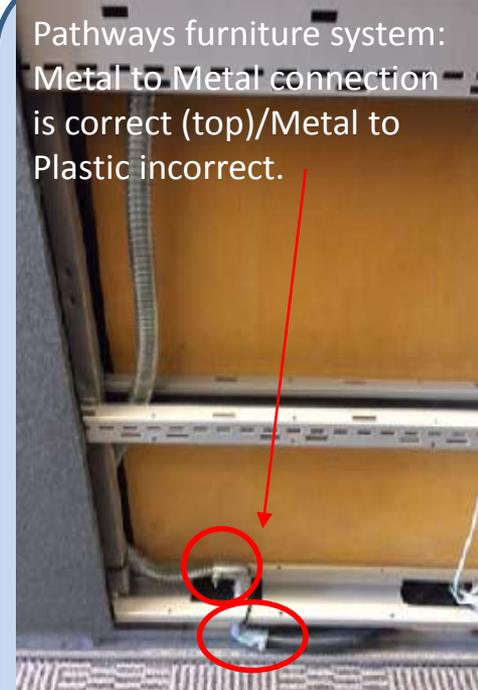
SIF Precursors/Causal Factors:

- Design/Installation Flaw (incompatible electrical components used together)

Safety Lessons Learned:

- Lesson Learned: If similar cubical panels are in your area, look for improper electrical connections (such as metal elbow combined with the plastic sleeve) that can result in the electrical cable being damaged. These incompatible connections can not only cause an arc during removal but could also arc if accidentally moved (i.e. kicked).
- Recommended Follow-Up: Perform spot checks on furniture projects to ensure compatible connections are installed and if not, ensure LOTO is in place before furniture tear-down.

Pathways furniture system:
Metal to Metal connection
is correct (top)/Metal to
Plastic incorrect.



Sharp corner that cut through
protective sleeve into live wiring



Contact person: Jimmie Bailey