

Lessons Learned

Date: 12/27/2022

Region: Seattle

Project: Microsoft Rework

Incident Title: Conduit Contact

Summary

After laying out the location for the penetration the foremen went ahead and began drilling. They went through the drywall and security mesh and conducted a visual inspection. Following the visual they continued drilling until they felt something out of the ordinary. They noticed their pilot had drilled through conduit. Work was immediately stopped and reported to their lead and electrical subcontractors.

Picture



What Went Right?

- Employee reported to their foreman immediately
- Work stopped and reviewed incident with electricians

What Went Wrong?

- Pilot bit was too long for the application
- Employee was rushed to complete work for to meet testing date
- Final drawings weren't provided prior to drilling
- Hole could have been made larger for more thorough inspection
- Late internal notification

Lessons Learned

- Ensure employees have various tools readily available that properly fit the work
- Holidays may lead to rushed schedules, which may result in shortcuts being taken
- Foreman are just as susceptible to complacency