

# Lessons Learned



— MECHANICAL CONTRACTORS —

**Date:** 01/19/2022      **Region:** Seattle  
**Project:** Microsoft  
**Incident Title:** Drain Pipe Sever

## Summary

Crew was directed to remove a drain pipe that was incorrectly installed. During removal a portion of the pipe got caught on a riser clamp which was hidden below. This caused the no hub band to slip off the pipe which resulted in a 14.5" piece of pipe to fall to the floor below missing the trash bin placed below.



## What Went Right?

- A trash bin was placed below the work zone
- No one was working directly below

## What Went Wrong?

- Initial drain body installed was not the correct elevation
- Insufficient management of crew and the task assigned
- Foreman did not provide barricades or PTP for the crew

## Lessons Learned

- Develop a PTP template with foreman and safety to ensure PTP is easily available when needed
- Review barricading requirements and ensure that spotter is available when needed
- Ensure that work area is fully inspected prior to starting--even on short notice tasks