

# Lessons Learned



...Building People Who Build Great Things

**Date:** March 23, 2022

**Region:** Reno, Nevada

**Project:** Tesla Giga Factory – Mop Sink Installation

**Incident Title:** Wrong tool for the job

## Summary

Employee was installing a mop sink. To complete the fit-up of the job, the PVC drainpipe had to be cut to the proper length. Due to the proximity of the pipe and the lack of space at the point of cut, a drill and a saw blade bit was used.

While making the cut, the tool rebounded out of the cut, hit the underside metal portion of the sink and bounced back, causing the blade to contact the surgical glove that was being worn. The saw blade wound the glove around the tool's arbor and pulled employee's right hand into the blade causing a laceration.



## What Went Right?

- The victim was treated and released.
- Incident was reported right away.

## What Went Wrong?

- The entire post-accident process needs to be documented, printed and shared with Apollo Team
- The employee used a tool that is designed to cut a PVC pipe from the inside. The process required the pipe to be cut from the outside.
- Potential hazard associated with use of the wrong tool was not identified.

## Lessons Learned

The Pre-task plan should have included the hazards associated with the task to be performed.

Tool available was inappropriate for the task planned and thus created the hazard.

When an unplanned hazard is identified, **Stop Work** and re-adjust your Pre-task plan to mitigate the hazard before you continue with the work.