

Lessons Learned

Date: February 25,2022

Region: Denver

Project: X1284 Larimer County Jail

Incident Title: Ladder Fall

Summary

Employee set up extension ladder to install underdeck clamps on drain.

Ladder was not secured and was placed on top of a slippery surface, plastic sheeting that was on top of a recently poured concrete slab.

When adjusting the all-thread rods for the underdeck clamp. Ladder started to slide.

Employee rode the ladder down, approximately 10 feet, to the concrete slab below.



What Went Right?

- Employee was not hurt
- Safety was called immediately
- Employee was checked out by On-Site Health and Safety
- Other jobsite members rushed to provide aid when they heard the fall

What Went Wrong?

- Apollo procedures were not followed, and ladder was not secured.
- Ladder use, fall hazard, and job task was not identified on pre-task plan.
- Ladder was set up on slippery surface (plastic sheeting for wet cure of concrete slab).

Lessons Learned

- Pre-task planning is intended to help identify all hazards for that day's activities. Failure to identify the tasks, prevents discussion on the hazards, and the plan to eliminate, control, or avoid those hazards.
- Falls on ladders can kill you. DO NOT select a ladder if, you must hold heavy objects on the ladder, if the elevation is high enough to cause the ladder to be unstable, or if you must stand sideways on the ladder in order to do your work.
- Whenever you use a ladder, select the right ladder for the job, inspect it, and be sure it is secure.