

Lessons Learned



Date: 1-12-23

Region: Coastal

Project: Benson High School

Incident Title: Changed conditions

Summary

Apollo crew was installing large diameter duct on second level over the Auditorium. This process required access to be modified to get materials onto the upper level.

This required the team to coordinate with the GC to get a handrail section removed to create an opening to hoist materials to level 2.

While loading materials onto the level 2 deck and moving them along the corridor, conditions prohibited movement of the large duct by hand. Mechanical means would be necessary. Crew changed the plan to get 2 duct hoists up to level 2 deck.

Putting them onto the level 2 deck put 3 persons at risk of a leading edge fall hazard.



What Went Wrong?

- The change in plans to move materials created a situation where they were hurrying to get the duct hoists onto the platform. When the hoists became hung up at the edge personnel went right up to the edge to assist getting the hoists to level 2.

What Went Right?

- No one fell or was seriously injured
- Materials or equipment were not dropped from upper level.

Lessons Learned

- Plan to move materials did not take into effect the conditions of the deck surface with regards to hazards to move materials along corridor.
- Process to get duct hoists onto level 2 was not in initial plan and was not sufficiently planned for.
- Sense of urgency created a lack of awareness as to the risks of the leading edge.
- Apollo supervision took unnecessary risks