

RAPID FIRE COMMUNICATION

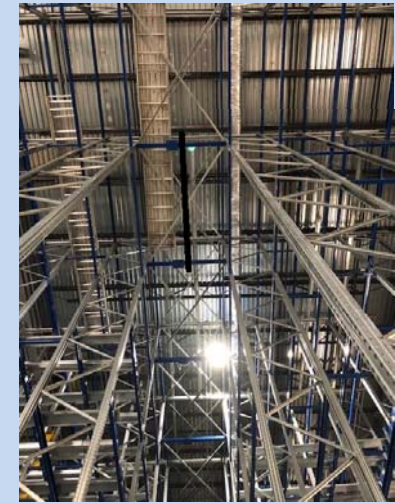
Dropped Pipe, PDC ASRS Project

April 19, 2018



Contractor Potential SIF Event Description:

- Sprinkler Fitters
- PDC – ASRS Project – Chilled Warehouse
- A contract firm, installing fire protection system piping, had staged several sections of pipe overhead on a rack system approximately 35ft. above the floor. The sprinkler pipes were staged near a leading edge where they were to be installed that day. The workers were utilizing a scaffold walk board, placed on top of the rack system, as a working surface. The Sprinkler Fitter asked another contractor employee to assist repositioning the walk board. While moving the scaffold walk board into position a 10' long 100 pound section of the pipe was pushed off the top of the rack by the walk board and fell to the floor below.



Pipe was staged overhead. The crews placed the pipe temporarily and would come back to complete the installation once the material was staged at the working height. When the walk board was pushed into position it knocked the pipe to the floor below.

SIF Precursors/Causal Factors:

- Pipe was not secured from falling while staged on top of rack.
- Task planning did not cover moving scaffold walk board on top of rack.

Safety Lessons Learned/Recommended Follow-ups:

- When working at elevated heights, it is important to ensure all staging and movement of equipment is thoroughly planned out. Configuration of elevated working surfaces and activities near leading edges should be a focus of the planning.
- While performing overhead work, establishing a barricaded perimeter around the overhead activity will protect others from putting themselves in the line of fire. Barricades should be easily noticeable (i.e. red danger tape) and have signage providing contact information in the case someone needs to enter the controlled area.

Contact person: *Justin L Haddon*