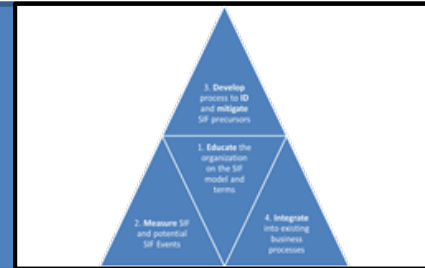


RAPID FIRE COMMUNICATION

Falling Object - Lilly Corporate Center 01-FEB-2018/11:30AM/First Shift



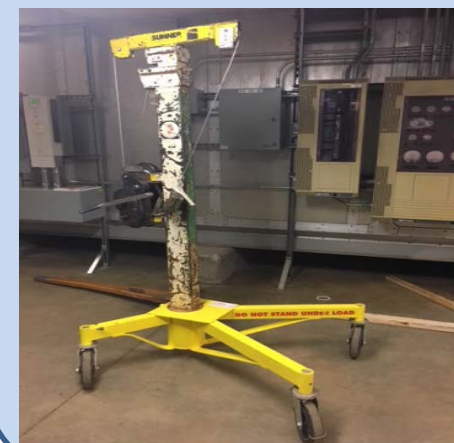
Contractor Potential SIF Event Description:

- Mechanical Trade
- LCC/B48A/Mechanical Room DI Water Tank Platform
- Craftsmen were tasked with removing a tank from the M48 A Mechanical room basement. The tank was removed and the crew were dismantling the gantry used to remove the tank. During dismantling, the craftsmen were using a roust-a-bout to support the top beam of the gantry so it could be lowered to the ground. The roust-a-bout was placed under the beam and the beam was tied to it using tie wire. As the beam was being lowered, the wire being used to secure it broke and the beam fell approximately 7ft to the ground.

SIF Precursors/Causal Factors:

- Improper rigging used (used tie wires in place of rigging straps)
- Poor job planning (a bigger roust-a-bout was needed for the job)

Beam that fell



Safety Lessons Learned:

- Lesson Learned: The contractors deemed the risk was acceptable to complete the task versus get a different roust-a-bout that was better suited for the job or going back to shop to get appropriate rigging equipment.
- Recommended Follow-up: Develop a safety culture where the workforce feels comfortable to stop work when they feel something is unsafe. Management should encourage employees, of all levels, that it is OK to stop work if something unsafe is being done.
- Recommended Follow-Up: During job site visits, discuss with the craftsmen the hazards of their work and review the planned mitigation practices. Use job plans and/or permits created by the contractor to help talk through the work. Verify the work is in alignment with the plan and the correct tools for the job are being used properly.

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