

CSI Country Wide Case Study Safety Strategy Discussion

Construction Safety Investigator



Instructions

The objective of this tool is to provide field supervisors with information to proactively engage workers and discuss safety related concerns that they may encounter. Safety discussions should not be limited to the subject above and should pertain to the activities that workers will be involved in that may have the potential for safety related exposures.

Case Day:

November 2010

Accident Type:

Roofing Accident - Falling Object

Relevant laws, rules and codes may include:

29CFR 1926.21(b) (2), 29 CFR 1926.554, OSHA Draft Proposed Health and Safety Program, Docket No. S&H-0027. www.osha.gov/dsg/topics/safetyhealth/nshp.html.
Date accessed: May 17, 2011. Code of Federal Regulations

Case:

Rofer Struck in Head by Falling Bag of Rock

Accident Detail:

The roofer (victim) was part of a crew repairing the roof of a building by replacing a section of the roof that had been leaking. The bag, which was filled with roofing material being removed as part of the repair, weighing approximately 40 pounds, was being lowered from the roof to the ground using a portable manual rope pulley system. Prior to the incident, the workers had completed lowering two bags of gravel to the ground.

The bag free fell three and one half stories, striking the victim in the head. Two co-workers were positioned on the building's roof at the time of the incident. The victim was transported to a local hospital where he was pronounced dead.

Reconstructive Safety Evaluation:

- What are some of the possible causes of the accident being discussed?
- What actions could have been taken that might have prevented this accident from occurring?

