

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:

Unknown

Accident Type:

Fall Accident - From Excavator Bucket

Relevant laws, rules and codes may include:

29 CFR 1926.652, 29 CFR 1926.21 (b)(2)

Case:

A 68 year-old plumber working on a pipe crew fell from an excavator bucket resulting in his death.

Accident Detail:

Two plumbers were working in a trench. To exit the trench, they would climb into the bucket of the excavator and be hoisted to the street level.

As the employees were being hoisted, the excavator operator started to swing the bucket. As he did, the bucket jerked, causing one employee to fall approximately 14 feet, striking his head on the pipe in the trench.

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?

