

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:

February 23, 2010

Accident Type:

Drilling Operation Accident - Drilling Rig Topples Over

Relevant laws, rules and codes may include:

29CFR 1926.20(a)(1), 1926.21(b)(2), 1926.550(a)(1), Drilling Machine Manufacturer's Specifications

Case:

A worker was injured when the drilling rig he was operating fell over.

Accident Detail:

A construction worker was injured when the drilling rig he was operating fell on top of him. Workers were cleaning up and gathering materials and equipment after completing a drilling operation along a highway project located in Texas.

During the clean up and demobilization process, the operator of the drilling rig attempted to move the rig; the soft ground underneath gave way causing the rig to topple over. The operator was trapped in the cab but was rescued by emergency workers.

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?

