

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:

Fall of 1999

Accident Type:

Caught Between Accident - Dump Truck

Relevant laws, rules and codes may include:

29 CFR 1926.21(2)(b), 1926.601(b) (10), (11)

Case:

A 53 year-old construction worker was killed after he unloaded sand from a dump truck and was crushed between the dump body and frame of the truck.

Accident Detail:

The construction worker was killed after he unloaded sand from a dump truck. The victim partially raised the box of his dump truck and unloaded about 1/3 of the load of sand, which was wet and heavy.

Then while standing and leaning in from the passenger side of the truck, he manually tripped the hydraulic control lever to bring the box down. However, due to the weight of the wet sand and the low height of the box, it slammed down immediately and pinned the man to the frame of the truck.

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?

