

CSI Country Wide Case Study Safety Strategy Discussion

Construction Safety Investigator

CHUBB®

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:

Crushing Accident - Boom Failure

Relevant laws, rules and codes may include:

29CFR 1926.550, The specific crane operators manual

Case:

A 35 year old male electrician sustained fatal injuries when he was crushed by the boom of a crane when it failed.

Accident Detail:

The operation was taking place on a bridge reconstruction project. The worker was unloading electrical materials from a flat bed truck using the trucks crane.

The worker was operating the crane's hydraulic boom from the side when the 8-foot boom section suddenly gave way pinning itself behind the workers head and neck, killing him.

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?

