

# CSI Country Wide Case Study Safety Strategy Discussion

## Construction Safety Investigator



### Instructions

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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 2009

### Accident Type:

Fall Accident - Unsecured Platform

### Relevant laws, rules and codes may include:

29CFR 1926.20(a)(1), 1926.21(b)(2), 1926.501(a)(2), 1926.501(b)(1), (b)(6), 1926.502(d), 1926.503(c), (c)(1), (2), (3)

### Case:

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A construction worker was killed when a platform he was standing on tipped and he fell to a lower level.

### Accident Detail:

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The worker was employed by a contractor hired to install new catwalks in an energy facility. The catwalk sections were installed and secured as they were placed.

While installing a new piece of catwalk at the site, the worker had placed a new section down but failed to secure it in place. As he continued to work, he stepped on the unsecured section of the catwalk, which caused it to tip.

The worker tried to regain his balance but could not, falling nearly 40 feet to the level below.

### Reconstructive Safety Evaluation:

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- 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?

