

# 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:

December 2008

### Accident Type:

Aerial Lift Accident - Fall

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

29CFR 1926.20(a)(1), 1926.21(b)(2), 1926.453, 1926.454, Aerial Lift  
Manufacture's Operating

### Case:

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A 38 year-old electrician was killed when he fell off a scissor lift.

### Accident Detail:

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The worker was involved in installing lighting fixtures in the lobby of a new office building. The employee was working from a scissor lift that was elevated approximately 15 feet above the floor and positioned along the edge of a 6 feet deep concrete pit that was to house a decorative fountain structure in the lobby area.

It is unknown exactly what occurred as the deceased worker was the only one in the area at the time of the incident. While installing the lighting fixtures, the worker somehow fell from the lift, landing head first into the concrete pit below.

When another coworker walked by, he noticed the employee lying in the pit and called for emergency services personnel, who were unable to revive the injured employee.

### 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?

