

# 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:

Unknown

#### Accident Type:

Powder-Actuated Tool Accident -

Struck By

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

29 CFR 1926.302(e)(1), 29 CFR 1926.302(e)(8), 29 CFR 1926.302(e)(12)

#### Case:

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A worker involved in remodeling a wall was killed when he was struck by a nail fired from a powder-actuated tool.

#### Accident Detail:

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Two employees were involved in remodeling construction and were building a wall at the time of the accident.

One of the workers was utilizing a powder-actuated tool while attempting to anchor plywood to a 2" x 4" stud. The worker fired the tool. The nail fired from the tool penetrated the stud and the plywood partition prior to striking the victim who was on the other side of the wall.

The worker was killed when he was struck by a nail fired from the powder-actuated tool.

#### 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?

