

# 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 2008

### **Accident Type:**

Personal Protective Equipment Accident - Eye Injury

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

29CFR 1926.20(a)(1), 1926.21(b)(2), 1926.102

### **Case:**

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An iron worker suffered a serious eye injury when a metal fragment flew up and became lodged in his eye.

### **Accident Detail:**

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The iron worker was employed by a steel erection contractor hired to erect the steel for a new warehouse facility.

At the time of the incident, the worker was bolting up steel members. During the bolt up process, the worker was hammering a steel pin into a hole when a piece of galvanized coating broke off and flew up into his right eye.

The worker was taken to a local area hospital where he underwent surgery to have the embedded fragment removed.

### **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?

