

## Analyzing NIOSH FACE Reports Describing Fatal Construction Incidents

### **The Construction FACE Database — Codifying the NIOSH FACE reports**

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Chris Trahan Cain, and Nancy Romano. Journal of Safety Research,  
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### **Overview**

The NIOSH FACE (Fatality Assessment and Control Evaluation) program investigates selected work-related fatalities, collecting information not captured in other data sources — including detailed reports on employer safety management and training programs, use of engineering controls and Personal Protective Equipment (PPE) on the jobsite, and NIOSH recommendations for preventing similar incidents. Researchers codified data from 768 FACE reports between 1982 and 2014 to create a Construction FACE Database (CFD), and analyzed the contents.

### **Key Findings**

- One in five decedents in the CFD died in their first two months on the job.
- NIOSH recommended safety training in 75% of the reports.
- NIOSH recommended installing protective equipment in 43% of the reports.
- NIOSH recommended performing a job safety/hazard analysis in 40% of the reports.

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#### **See abstract:**

<http://bit.ly/2xdVcgL>

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