

## Overview

Occupational safety researchers have identified two distinct components of safety performance: safety compliance, which consists in adherence to safety rules on the jobsite (e.g. wearing a hardhat), and safety participation, which describes voluntary activities that help improve safety on the job (e.g., attending a voluntary safety meeting.) In this study, researchers developed and validated a 10-question survey tailored to the construction industry [for use previously in other safety research, this was the first time].

## Key Findings

- Workers who reported higher safety compliance reported lower numbers of occupational injuries.
- Workers who reported higher safety compliance were less likely to report experiencing job-related stress. In previous research findings, safety compliance exhibited a stronger effect than safety participation.
- By providing short, reliable and valid measures, this survey provides an appropriate tool for construction safety research easier.