

INDUSTRY  
**Mining/  
Construction**

OBJECTIVE  
**Reduce Safety  
Incidents**

SOLUTION  
**WSP**  
Workplace  
Safety Profile

RESULTS  
**Fewer Incidents  
and Reduced  
Costs**

“High Risk” employees had up to 5x more accidents compared to “Low Risk” employees.



# Mining and Construction Company Reduces Risk of Accidents on Site

## Challenge

A mining and construction company wanted to reduce the number of safety incidents that occurred at its work sites. The company, which operated major infrastructure and mining projects, was looking for a way to keep its employees safe and to reduce the costs associated with workplace injuries.

## Solution

The company partnered with Criteria to administer the Workplace Safety Profile (WSP) to its incoming job applicants. The WSP is a risk assessment that predicts the likelihood that someone may be involved in accidents or cause injury to themselves or others at work.

Criteria worked with the organization to evaluate the ROI of using the assessment in the hiring process. 112 of the company's current employees completed the RWSA and were categorized into 3 groups:

-  **Above Average:** Top 20th percentile
-  **Average:** 20th to 80th percentile
-  **Below Average:** Bottom 20th percentile

## Results

Upon analyzing each employee's safety record, Criteria discovered that compared to the “low risk” employees, the “high risk” group had experienced:

**3x**

more work accidents (e.g. falls, vehicle accidents, spills etc.)

**4x**

as many injuries that required medical treatment

**5x**

as many injuries that prevented them from working a complete day or shift

Based on these outcomes, the company easily demonstrated the ROI of the assessment, and continued using the WSP to assess applicants in the hiring process.