The Study:

Quiring General, LLC

General info:
- Small to mid sized GC
- Based out of Fresno, CA
- Projects are located from Nipomo to Modesto area
- Currently has a crew force of 15

Current Labor Safety Training budget:
$1,000 / Year

Problem: Current cost of employee working restricted (<50% productivity): $104 / working man day ($26/hr)

Solution: Increase safety training budget such that injury rates on job sites go down while also receiving a return on that investment.

Most realistic scenario:
- A 15% - 25% increase in safety training spending per year, $2,250 - $3,750 respectively, requires:
  - 0.56% - 0.92% (or 22.36) less restricted working men days of total work days
  - Seems like the most obtainable goal for a company of this size

Case Study: Laborer Safety Training for Small to Mid Sized General Contractors

Abstract
The purpose of this study is to determine a relationship between safety spending and the resulting safety records for small to mid sized construction companies, particularly general contractors, and build on existing safety practices. A case study of Quiring General, LLC, a small to mid sized general contractor based out of Fresno, CA will be the core of this paper as it includes examples of injuries of laborers and their impact they have. The impact focused on in this paper is limited to replacement of crew members after an injury has taken place. Consequently, the results will be a conservative estimate. Several scenarios will be analyzed to determine how much Quiring should increase their safety training spending on their laborers. The results showed that an increase of 15% to 25% would be most reasonable.

Effective Safety Programs increase:
- Workplace culture
- Reductions in injuries, illnesses and fatalities
- Lowering workers' compensation and other costs
- Improving morale and cooperation
- Enhancing image and reputation

Effective Safety Programs decrease:
- "BAD" scenarios are:
  - The company continues to have high injury rates

Scenarios 1 - 5

OSHA Approved

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