

# *Construction Safety*





## APPLICATION AREAS

- ▶ Cal/OSHA or OSHA Compliance
- ▶ Record Keeping Requirements
- ▶ Facility or Job Safety Surveys
- ▶ Loss Summaries & Trend Analysis
- ▶ Development or Implementation of Injury & Illness Prevention Programs
- ▶ Development or Implementation of Hazard Communication Programs
- ▶ Attendance at Foreman's Meetings
- ▶ Assistance With Incident/Accident Analysis
- ▶ Safety Training





## SAFETY TRAINING EXAMPLES

- ▶ Back Injury Prevention & Lifting
- ▶ Incident/Accident Investigation
- ▶ How To Conduct a Safety Survey
- ▶ How To Conduct a Tailgate Safety Meeting
- ▶ New Hire Safety Orientation
- ▶ Hazard Communication
- ▶ Safety Incentives
- ▶ Personal Protective Equipment



# Safety Survey Reports

April 29, 2002

Jim Smith  
ABC Construction  
1111 Main St.  
Vista, CA 92083

**SAMPLE**



**TRISTAR**  
RISK MANAGEMENT

Dear Jim:

Per Bill Jones' request, I surveyed the Fort Alamo job on April 26, 2002. I checked in with Bill and proceeded to walk the site. I also reviewed the documentation for the safety program and discussed safety activities on the site.

Although I did find several situations that do not meet Cal/OSHA requirements, I found the job had fewer violations than many jobs I see. There were several positive points to the safety program that will be mentioned first:

- 1) I was very pleased to see that documentation is maintained on job inspections, tailgate meetings and incident/accident investigation.
- 2) There was a pizza lunch on the day of my survey that I understand is provided to all employees on the job when a month goes by without a lost time incident. This type of reward activity helps to balance the program with the discipline procedures that may take place for safety violations.
- 3) Some token vendor items were given away in a drawing. This was intended as another positive action to promote safety awareness.
- 4) When discrepancies were pointed out to Bill, he had them acted on right away.
- 5) According to Bill, all forklift operators have been certified.
- 6) According to Bill all cranes have documentation of certification.
- 7) Tailgate meetings are held weekly.

The following are my observations and recommendations related to my survey:

02-4-1: An employee (Joe's Masonry) was accessing a mobile scaffold by using a 6' step ladder. It required him to stand on the top of the ladder. A longer (non-spread) ladder attached to the scaffold should have been provided.

02-4-2: There was an extension ladder on the west side of Barracks 1 that only extended above the landing area by about one foot. The requirement is at least three feet.

02-4-3: The scaffold on the third level of Barracks 1 did not have a toe board. It looked like the masonry crew had been using it. Since there were work areas below, there should be toe boards at all areas where falling objects could land on someone below.

02-4-4: There were no drinking cups at the water cooler located on the roof of Barracks 2. As you know, there are health issues with "community" water coolers, and Cal/OSHA is citing for this.

02-4-5: There was one access ladder that was about 8" above the landing area, and another one that was about 18" above the landing area. This was on the roof of Barracks 2. Again, the requirement is 3' above the landing area.

Bill had corrected or initiated correction of the above recommendations before I left. I appreciated his prompt action and cooperation.

Please let me know if you have any questions concerning this letter or if I can be of service.

Sincerely,  
Loss Control Manager





## ABC Construction Company Claims Analysis Report

3 Quarters 2001

### Summary

During the period January 1, 2001 through September 30, 2001, ABC Construction reported 14 claims with total incurred costs of \$90,312. Of these, 8 claims were "Medical Only" with incurred costs of \$4,910 and 6 were "Indemnity" with incurred costs of \$85,402.

### Trends

#### Part of Body

Highest claims frequency was for: Back-5 and Finger/Hand/Thumb-4.

Highest incurred costs were for: Finger/Hand/Thumb-\$43,683 and Back-\$43,550.

#### Nature of Injury

Highest claims frequency was from: Strain/Sprain-7 and Laceration-6.

Highest incurred costs were for: Laceration-\$45,352 and Strain/Sprain-\$44,529.

#### Kind of Accident

Highest claims frequency was from: Cut-4, Lifting-3, and Strain/Injury Miscellaneous-3.

Highest incurred costs were attributed to: Cut-\$43,683, Lifting-\$29,740, and Strain/Injury Miscellaneous-\$14,089.

### Comments

As of 10/7/01, 11 of the 14 claims remained open.

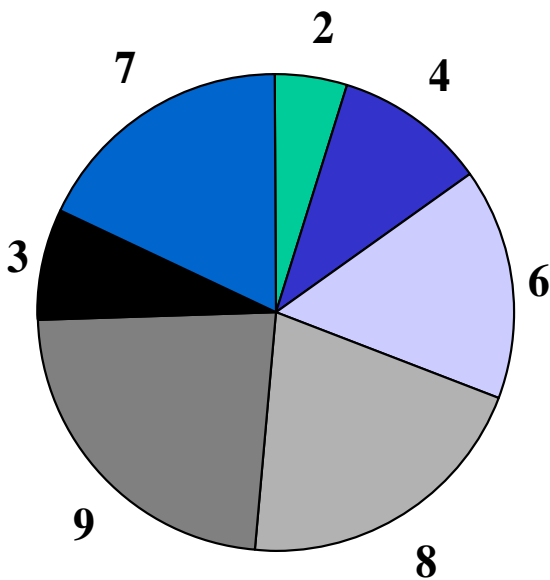
**SAMPLE**



## ABC Construction Company Number of Claims by Part of Body

Year-End 2001

**SAMPLE**





## ABC Construction Company Inccured Costs by Part of Body

Year-End 2001

**SAMPLE**

