

Construction Inspection Safety findings

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Welcome to:



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NASA CONTRACTOR ACCIDENT EXPERIENCE

Prime Contractor

Fiscal Year

Period Covered

Contractor	# of Fatalities	Hours Worked	# of LT Injury or Illness	LT Frequency Rate*	# of Type A Mishaps	# of Type B Mishaps	Avg # of Personnel	Total # of OSHA Injuries**	OSHA Incidence Rate***

* *Lost Time Frequency Rate (for fiscal year) =*
$$\frac{\text{Total \# of LT Injuries} \times 200,000}{\text{Total Hours of Exposure}}$$

** *Total number of OSHA reportable (excluding lost time) injuries for the calendar month.*

*** *OSHA Incidence Rate (for fiscal year) =*
$$\frac{\text{Total \# of OSHA Reportable Injuries \& Illnesses} + \text{LT} \times 200,000}{\text{Total Hours of Exposure}}$$

Construction Safety Findings: 3-7 March 2008

- **Findings Total: 8**
 - **Major Findings: 1**
 - Walking Working Surface: 1
 - Unprotected opening. (elevator doors left open and unprotected)
 - **Minor Findings: 7**
 - Damaged extension cords found on construction site.
 - Electrical: 2
 - Missing cover plate on energized receptacles.
 - Work Practices: 3
 - 2 findings of Working from the top step of a ladder.
 - Ladder being used to access roof hatch did not extend 3 feet above landing and was not secure.
 - Scaffolds : 1
 - Wheels not locked on mobile scaffold while in use.
 - Housekeeping: 1
 - Housekeeping issues around trailer area. Nails not removed from used lumber on site.
- **Mishaps: 0 / Close Calls: 1: Roofer doing flashing work on building 8100 fume hoods without proper PPE.**

Construction Safety Findings: 10-14 March 2008

■ Findings Total: 7

■ Major Findings: 1

■ Fall Protection: 1

- Employee not using fall protection while installing flashing on roof.

■ Minor Findings: 6

■ Fall Protection: 1

- Employee not inspecting fall protection prior to the start of work. (system was not set up correctly, (missing weights on PR-600)

■ Electrical: 2

- 2 Damaged extension cord found on site. (one on tile cutting machine).

■ Material Handling : 1

- Unattended piece of equipment (backhoe) left running.

■ Work Practice:1

- Evidence of smoking around flammables. (no smoking sign posted)

■ IH Issues: 2

- Contractor did not have a change out schedule for respirator cartridge replacement
- Breathing air compressor carbon monoxide monitoring was insufficient. (no CO2 alarm and no sampling per shift) (last sampled was 2/26/08)

■ Mishaps: 2 / Close Calls: 1: Electrician doing work on building 8100 near fume hoods without checking with Building Manager.

- Contractor drilling into concrete hit a telecommunications line for security cameras for the building.
- Fire on third floor construction area, Cause unknown, under Investigation, Mishap board formed

Construction Safety Findings: 17-21 March 2008

■ Findings Total: 9

■ Major Findings: 0

■ Minor Findings: 9

■ PPE: 3

■ 2 employees not wearing eye protection. One employee was drilling metal and one employee was pouring concrete.

■ Employee working on construction site without hard hat protection.

■ Fire Protection: 1

■ Unserviceable fire extinguisher found (discharged) near metal chop-saw operation.

■ Material Handling : 1

■ Employee operating RT forklift. No documentation could be produced to prove training.

■ Trenching and Excavation: 2

■ Spoil pile was not at least two feet away from the top of the excavation with employees present.

■ Excavation was not barricaded and no employees present.

■ Housekeeping: 1

■ Scrap material on third floor creating housekeeping issue.

■ Work Practices: 1

■ Lighting is inadequate in some work areas of third floor.

■ **Mishaps: 0 / Close Calls: 1: Employee in confined space, not following procedures.**

■ **Building 1100 roof: Cafeteria worker went to the clinic with dust in eye. Said roofing dust was cause.**

Construction Safety Findings: 24-28 March 2008

- **Findings Total: 5**
 - **Major Findings: 0**
 - **Minor Findings: 5**
 - **Work Practice: 3**
 - Employee working alone. Unaware of emergency contact information. Information not posted.
 - Dig Permit issued for work but form was not complete. Missing operators signature and supervisor signature.
 - Employee working from the top step of a ladder.
 - **Electrical: 2**
 - Damaged power cord found on tile cutting machine on jobsite.
 - Tools being used, not connected to a Ground Fault Circuit Interrupter (GFCI).
- **Mishaps: 0 / Close Calls: 0:**

Summary

- Major Findings: 2
- Minor Findings: 27
- Close Call: 3
- Mishap: 2
- Injuries: 0

Training, training, training...



10/02/2007 13:22

Let's not have a bad day at work!

