

Mission Success Starts With Safety



Construction Safety

SSC Construction Inspection
Safety Findings/Stats

February 2014



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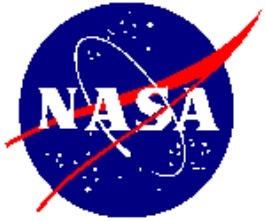
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Construction Safety Findings: 03-07 February 2014

Findings Total: 1

-Serious Findings: 0

-Less than Serious Findings: 1

1. Welding slag rolling down the flame bucket was contacting the nylon independent life lines used by swing stage scaffold users, potentially damaging this fall protection equipment. Immediately repositioned the lifelines as previously asked to prevent damage to them. 29CFR1926.4519 (g)(3)(i)

Mishaps / Close Calls: 1

-Close Call: 1

1. A contractor employee backed a privately owned pick-up truck into a bollard, believed to a buried natural gas line marker. There was no damage to the vehicle or the bollard. As a precautionary measure, the contractor vacuum excavated to around the bollard to ensure there was no subsurface damage. The bollard was returned to it's plumb position.

Other: 1

1. This weekend, the contractor performed their first water outage to tie Building 3305 to the new water line installed along Saturn Drive. The outage went well with support from FOSC Environmental and Plumbing Shops.



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Construction Safety Findings: 10-14 February 2014

What is wrong with this?





Construction Safety Findings: 10-14 February 2014

Findings Total: 1

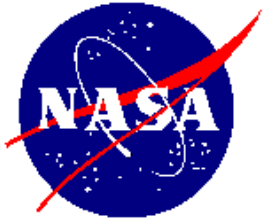
-Serious Findings: 1

1. A-frame ladder positioned too close to Aspirator wood fall protection handrails.

29CFR 1926.501(b)(15) *Walking/working surfaces not otherwise addressed." Except as provided in 1926.500(a)(2) or in 1926.501 (b)(1) through (b)(14), each employee on a walking/working surface 6 feet (1.8 m) or more above lower levels shall be protected from falling by a guardrail system, safety net system, or personal fall arrest system.*

-Less than Serious Findings: 0

Mishaps / Close Calls: 0



Construction Safety Findings: 17-21 February 2014

Findings Total: 1

-Serious Findings: 0

-Less than Serious Findings: 1

Mishaps / Close Calls: 1

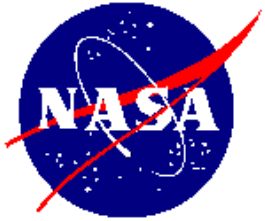
-Close Call: 1

1. A contractor employee cut a ¼-inch compressed helium line at the pressure reducing area (PRA), near the main entrance of the B Test Stand. The line was repaired and this case is under investigation.

Other: 1

1. This week marked two milestones in construction activities associated with the B Test Complex. The last pieces of the derrick were removed from the top of the stand and the contractor installing the 96" HPIW pipe has erected a crawler crane. They intend to start driving sheet pile soon. Delivery of the first section of pipe should be around February 28, 2013.





Construction Safety Findings: 24-28 February 2014

Findings Total: 2

-Serious Findings: 0

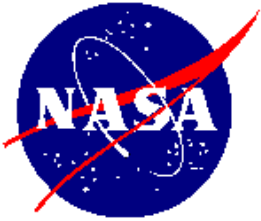
-Less than Serious Findings: 2

1. Extension cord found missing the ground pin. This cord was plugged into an 8,000 watt generator and supplied power to a portable grinder. 29CFR1926.404(f)(6)
2. 1) Grinder and extension cord plugged into outlet without GFCI protection. 2) Grinder and extension cord plugged into outlet on an 8,000 Watt generator without GFCI protection. 29CFR1926.404(b)(1)(ii)

Mishaps / Close Calls: 1







-Close Call: 1

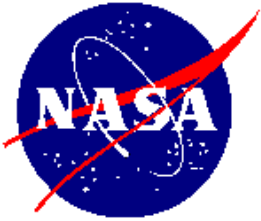
1. A-1 Test Stand: A welding activity located on level 6.5, above a painting activity on level 6 resulted in a fire. Apparently, welding slag rolled off the fire blanket to the area below, into a plastic bucket of paint, igniting the paint. The subsequent fire melted the bucket, causing burning paint and plastic to fall to level 5. There were no injuries and this case is under investigation.



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OSHA will be on site 21-25 April 2014

 <p>VPP QUIZ CARDS</p> <p>How does your supervisor demonstrate his/her involvement in safety and health?</p> <ul style="list-style-type: none"> • Conducts inspections • Mentors on safety and health • Follow-up on hazards reported • Reinforce/enforce safety rules and practices • Sets the example 	 <p>VPP QUIZ CARDS</p> <p>What type of safety training have you had?</p> <ul style="list-style-type: none"> • Hazard Communication • Personal Protective Equipment • Ergonomics • Electrical Safety • Asbestos Awareness • PSM Overview (if applicable)
 <p>VPP QUIZ CARDS</p> <p>What happens if management disobeys a company safety rule?</p> <ul style="list-style-type: none"> • The Management here at Stennis lead the way in safety and health • Should one go astray, they are subjected to same rules as employees 	 <p>VPP QUIZ CARDS</p> <p>What happens if you disobey a safety rule?</p> <p>Depending on the nature of the offense...</p> <ul style="list-style-type: none"> • First offense - Verbal warning • Second offense - Letter of reprimand • Third offense - Day off without pay • Fourth - Termination
 <p>VPP QUIZ CARDS</p> <p>The most common types of Personal Equipment used in the industrial areas at Stennis are:</p> <ul style="list-style-type: none"> • Safety Glasses with side shields • Steel toed Safety Shoes • Hearing Protection • Hard Hat (Construction Areas) 	 <p>VPP QUIZ CARDS</p> <p>How do you respond in the event of a fire?</p> <ul style="list-style-type: none"> • Activate the pull box alarm • Call 911 or with Cell call 688-3636 • Warn others in the facility to evacuate • Leave the building and wait for the Fire Department • Remain in the assembly area until All Clear is given



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CSP 03-01-002, Voluntary Protection Programs (VPP): Policies and Procedures Manual
Recommended Interview Questions

- I. **Purpose.** Interviews are an important tool in assessing the effectiveness of a site's safety and health programming. These questions are intended to guide the OSHA reviewer during oral employee interviews. To begin, explain the purpose of the interview and the reason for OSHA's presence at the site. Make employees aware that interviews are kept confidential and that the employee's responses will not in themselves determine company approval or disapproval.
- II. **General Employee Interview Questions**
 - A. How long have you worked here?
 - B. Tell me about your job. What do you do during a typical day?
 - C. What are the safety and health hazards of your job?
 - D. How do you protect yourself from those hazards? What kind of personal protective equipment do you wear? Were you provided training?
 - E. What type of safety and health training have you received?
 - F. What happens if management disobeys a company safety rule? If an employee disobeys?
 - G. How do you respond in the event of a fire, hazardous waste spill, alarm, or medical emergency?
 - H. What does VPP mean to you?
 - I. What is one method of reporting a safety or health concern? What was the last unsafe practice you reported and/or corrected?
 - J. How do your supervisors demonstrate their involvement in safety and health?
 - K. Have you ever seen anyone testing the air, noise levels, or conducting other surveys for possible health hazards? Do you know what the results were or what they meant?
 - L. Have you or anyone you know ever been injured or experienced a job related illness? What is the procedure when someone is injured?
 - M. How are you involved in the safety decision-making process?
 - N. Is safety and health valued in your organization?
 - O. What is one objective in your department's safety program?



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Have a Safe month!

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