



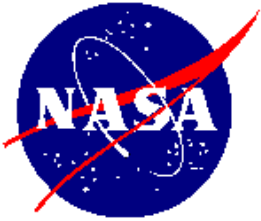
Mission Success Starts With Safety



Construction Safety

SSC Construction Inspection
Safety Findings/Stats

July 2012



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Construction Safety Findings: 02-06 July 2012

Findings Total: 2

-Serious Findings: 2

1. Two seasoned workers found with improper fall protection. One was wearing the fall protection incorrectly (too low and too loose) while the other had his harness hanging at his feet. Corrective Action: Educated the workers on correct wear and consequences of improper wear. Additionally, the contractor took disciplinary action.
2. FOSC Management observed a construction worker under a USACE contract transition out of an aerial lift, onto an elevated cable tray without proper fall protection. The worker was exposed to a fall of approximately twenty feet. Corrective Action: Work was immediately stopped and contractor management was notified. Contractor took disciplinary action

-Less than Serious Findings: 0

Mishaps / Close Calls: 0

Other:

1. Two workers added three boards to a scaffold mid-rail to increase the working surface height for a weld. Although properly tied off, the working surface did not have back off protection for the approximately 18 inch step. Options to improve safety: completely deck the working surface or add a rail to prevent backing off the working surface. Corrected on the spot by adding an additional rail and changing the workers lanyards to Self Retracting Lanyards.



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Construction Safety Findings: 09-13 July 2012

Findings Total: 0

-Serious Findings: 0

-Less than Serious Findings: 0

Mishaps / Close Calls: 0

Other:

1. Workers were found to be wearing their Self Retracting Lanyards (SRL) in reverse, with the body of the SRL attached to the D-ring on the full body harness. After review, it was determined that some SRL manufactures do allow this practice. NASA SMA is currently reviewing the risks associated with this practice to determine if site policies should be revised to address this issue.





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Construction Safety Findings: 16-20 July 2012

Findings Total: 0

-Serious Findings: 0

-Less than Serious Findings: 0

Mishaps / Close Calls: 0

Other:

1. Congratulations! FOSC was granted their VPP STAR with no 90 day follow-up items.
2. Safety reviewed contractor employees preparing to chip concrete. The employees planned to wet the area but, the contractor also offered particulate respirators (Dust Masks) for voluntary use. It was noticed that the employer provided surgical masks, not certified N95 or P95 respirators. Prior to beginning the task, certified respirators were provided to the employees. Without reading the product data, it is hard to tell the difference.

Dust Masks/Filtering Face Pieces



N95/P95 Respirators (Correct for Construction activities)





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Construction Safety Findings: 23-27 July 2012

Findings Total: 0

-Serious Findings: 0

-Less than Serious Findings: 0

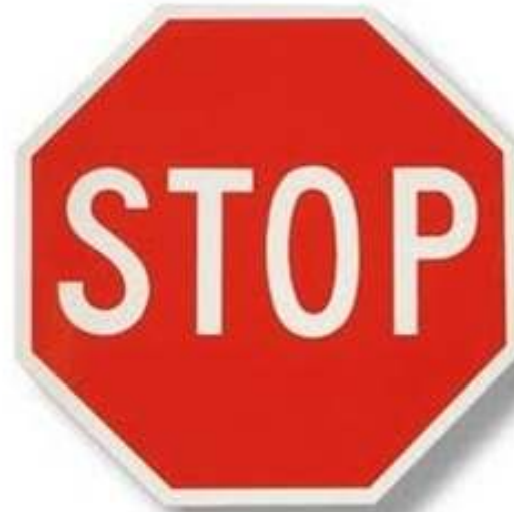
Mishaps / Close Calls: 1

-Mishap: 1

1. An employee felt ill and was leaving work. The employee started out of the trailer and fell to the ground by unknown means. Once on the ground, the employee was in too much pain to get up and called for help. Employee was transported to the SSC Clinic with complaint of pain to neck and right knee. Since the employee passed-out from issues not related to work, it was determined that this incident be listed as a medical emergency and not a work site mishap.

Traffic Detour Notice

by Office of Safety and Mission Assurance



Detour/Traffic Delay Notice – Intersection of Trent Lott Parkway and Saturn Drive. On August 6, 2012, the contractor completing the expansion of Trent Lott Parkway/Highway 607 will begin the tie-in of the new south bound lanes onto Trent Lott Parkway at the intersection of Saturn Drive. In order to safely accomplish this task, the existing south bound lanes will be detoured onto the north bound side, just north of the intersection. The traffic light will be placed in a flash mode and temporary stop signs will control the intersection in each direction. This project is expected to take approximately ten (10) days. Please use caution and be aware of the detour and stop signs in the project area. Thank you for your patience as we continue to improve Stennis Space Center.



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Questions?

<http://constructionsafety.ssc.nasa.gov/>



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Have a SAFE month!

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