



Construction Safety

SSC Construction Inspection Safety Findings/Stats

September - October 2013



Mission Success Starts With Safety

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Construction Safety Findings: 02-06 September 2013

Findings Total: 0

-Serious Findings: 0

-Less than Serious Findings: 0

Mishaps / Close Calls: 1

-Close Call: 1

1. <u>B-2</u>: While a subcontracted employee was vacuuming debris from the structural steel on Level 8, a small bolt fell off a beam. The bolt traveled to Level 7, striking a Quality Inspector on the hard hat. The Inspector was walking the jobsite with Project Management personnel and was not injured. The contractor stopped the activity and barricaded the area until all the debris was removed.





Construction Safety Findings: 09-13 September 2013

Findings Total: 0

-Serious Findings: 0

-Less than Serious Findings: 0

Mishaps / Close Calls: 0





Construction Safety Findings: 16-20 September 2013

Findings Total: 0

-Serious Findings: 0

-Less than Serious Findings: 0

Mishaps / Close Calls: 0

Other:

1. As a result of recent compliance issues with scaffold systems at a USACE construction site in the 9000 area, NASA SMA coordinated a site visit to the B-2 Test Stand for the USACE and their contractor. They reviewed several different types of compliant scaffold systems that were in use and took some lessons learned back to their site.





Construction Safety Findings: 23-27 September 2013

Findings Total: 0

-Serious Findings: 0

-Less than Serious Findings: 0

Mishaps / Close Calls: 1

-Close Call: 2

1. <u>Building 9123</u>: An employee digging a trench with an excavator struck a buried PVC conduit with the bucket. The conduit received minor damage but, did not break.

Other:

1. On September 26, 2013, an exercise was performed on the B-2 Test Stand construction site to test the contractors on emergency preparedness. A worker was found unresponsive, on the aspirator deck and required medical attention. It was reported that the contractors executed their plans very well.





Construction Safety Findings: 30 September - 18 October 2013

Findings Total: 0

-Serious Findings: 0

-Less than Serious Findings: 0

Mishaps / Close Calls: 1

-Close Call: 1

1. <u>Building 3204</u>: An employee backing a pick-up truck in the open field in front of Building 3204 struck a natural gas casing vent stack. There was minor damage to the truck and the vent stack had to be cut, since it became entangled in the truck's frame. Contractor is working on a suitable corrective action and will repair the vent stack.

Other:

1. No activity for October 01-17, 2013 due to the government shut down.





Mission Success Starts With Safety Construction Safety Findings: 21-25 October 2013



Findings Total: 1

-Serious Findings: 0

-Less than Serious Findings: 1

1. <u>Balch Boulevard</u>: Sub-contracted employees were digging a deep excavation (approximately six feet deep) with two different excavators without a valid Dig Permit (SSC-618). All of the contractor's permits had expired on October 1, 2013. SSTD-8070-0119-MISC (5.1.1)

Mishaps / Close Calls: 1

-Close Call: 1

1. <u>Building 1009</u>: An equipment operator was digging a trench to install a sixteen inch diameter water line when the excavator bucket damaged a two inch compressed air line that was buried approximately three feet. This occurred in the power line right of way to the south-east of Building 1009. The air line crossed perpendicular to the excavation and was not found on any drawings or marked on site. TOC Technicians were able to secure the line from a valve pit found approximately 250 feet south of the strike in a densely wooded area. There were no injuries and no known disturbances to utilities at the surrounding buildings.



To: NASA SSC Community

Subject: Emergency Outdoor Notification System Information

Date: November 4, 2013

The Emergency Outdoor Notification System is a new accessible web site for all SSC personnel. The "All Clear" tones have been changed in order to differentiate from the "Warning" tones.

What is Happening:

Please click on the link, http://ssccommunity.ssc.nasa.gov/ONS/index.asp, to view the

information and listen to the different warning announcements and warning tones during severe

weather or emergencies.

For questions:

• Stennis Data Center:

Contact:

via email: <u>ssc-sdcops@mail.nasa.gov</u>

• via Phone: x8-2525 option 2, sub-option 2

Source: SSC Office of Safety & Mission Assurance





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Questions?





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Have a SAFE month!