

Mission Success Starts With Safety



Construction Safety

SSC Construction Inspection
Safety Findings/Stats

May 2014



Mission Success Starts With Safety



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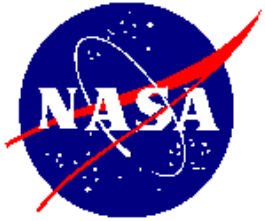
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Construction Safety Findings: 28 April - 02 May 2014

Findings Total: 0

-Serious Findings: 0

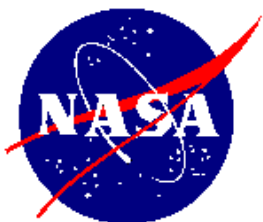
-Less than Serious Findings: 0

Mishaps / Close Calls: 0

-Other:

-Notable weekend work

1. Sauer/SH Anthony successfully completed four connections to the new potable water system within the Test Complex this past weekend. These were very detailed connections that required multiple activities, including asbestos abatement. Additionally, this task was supported by FOSC Shops and involved coordination with several facilities.
2. Holliday Construction successfully completed the first Horizontal Directional Drill (HDD) on their contract and pulled 560 feet of the new 16 inch water line, south of Building 9325.



Construction Safety Findings: 05-09 May 2014

Findings Total: 3

-Serious Findings: 1

1. Employee found painting in an area without fall protection, exposed to approximately fifteen foot fall. 29CFR1926 501(b)(1)

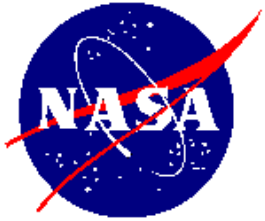
-Less than Serious Findings: 2

1. Employee found with Self Retracting Lanyard (fall protection) connected to the bottom of the next level's grating, which is not rated to withstand a 5,000 pound impact. 29CFR1926.502(d)(15)
2. Two half mask respirators were left unattended and not properly stored. 29CFR1910.134(c)(1)(v)

Mishaps / Close Calls: 1

-Mishap

1. A painter removed their safety glasses due to overspray but, continued to paint without new safety glasses. The painter eventually got paint in both eyes and complained of pain. The painter was brought to the General Contractor's trailer and was given first-aid treatment by flushing the eyes. The first-aid did not relieve the eye irritation so the painter was taken to an off-site medical facility. That facility flushed the eyes again and issued prescription medicine, making this an OSHA Recordable or NASA Type D Mishap.



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Construction Safety Findings: 12-16 May 2014

Findings Total: 0

-Serious Findings: 0

-Less than Serious Findings: 0

Mishaps / Close Calls: 0



Construction Safety Findings: 19-23 May 2014

Findings Total: 1

-Serious Findings: 0

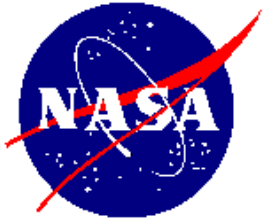
-Less than Serious Findings: 1

1. One unattended pump sprayer with contents in it that was not properly labeled, 29CFR1926.1200(f)(a).

Mishaps / Close Calls: 1

-Close Call

1. Construction workers were performing a potable water outage to tie the newly installed lines into the system in two locations, north of Building 3225. Shop personnel supported the outage by securing existing valves. The construction contractor requested shop support to begin opening valves at Building 3225 and move to Valve 177. However, the shop personnel started at Valve 177, causing water at 65 psi to flow into a 14 inch diameter pipe, at a portion of the system that was still being worked. No incident occurred but, there were workers in two different excavations tightening bolts and the thrust blocks were not in place yet to prevent movement. Had the line moved or the newly installed bolts and/or valves failed, there could have been damage to the water system and potential for worker injuries.



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Construction Safety Findings: 27-30 May 2014

Findings Total: 0

-Serious Findings: 0

-Less than Serious Findings: 0

Mishaps / Close Calls: 0

National Safety STAND-DOWN

TO PREVENT FALLS IN CONSTRUCTION

JUNE 2-6, 2014



Stop Falls Stand-Down

- Plan a toolbox talk or other safety activity
- Take a break to talk about how to prevent falls
- Provide training for all workers

For more information:

www.osha.gov/StopFallsStandDown
#StandDown4Safety | (800) 321-OSHA (6742)



NOSH



OSHA

Occupational
Safety and Health
Administration



Safety Pays. Falls Cost.

Kosturock, Daryl (SSC-BASTIONTECH)(Bastion Technologies, Inc.)

From: Kosturock, Daryl (SSC-BASTIONTECH)(Bastion Technologies, Inc.)
Sent: Monday, May 05, 2014 3:26 PM
To: Angel Miranda; Buddy Poupard; Cesar Loera ; Chad Langner; Charles Battaglia; Charles Hollingsworth; Chip McCutcheon; Elroy Talley; GERACI, PHILIP A. (SSC-ARTS)(ASRC Research & Technology Solutions LLC (SSC)); Hilburn, Ronald L. (SSC-ACC)(Securadyme Systems Southeast, LLC); James Beasley; Joe Whitfield; John Schneider; John Smith; Julie Schroeder; Lance Nowack; Leigh Henderson; Matt Hazen ; Matthew Martini; Mike Corona; Mike Vitorelli; Rajan Chadha; Richard Miller; Tim Harper; Timothy Caldwell; Tony Watson Electric; Walker Holiday; Wayne Martin
Cc: Rewis, Mike J. (SSC-QA10); Smith, Donald G. (SSC-BASTIONTECH)(Bastion Technologies, Inc.); Austin, Barry J. (SSC-JACOBS)(JACOBS TECHNOLOGY INC (SSC FOSC)); STEBER, DARRIN R. (SSC-JACOBS)(JACOBS TECHNOLOGY INC (SSC FOSC)); Acker, Dorothy R. (SSC-JACOBS)(JACOBS TECHNOLOGY INC (SSC FOSC)); Braiwick, Christian M. (SSC-JACOBS)(JACOBS TECHNOLOGY INC (SSC FOSC)); Brown, Clayton I. (SSC-JACOBS)(JACOBS TECHNOLOGY INC (SSC FOSC)); Dedeaux, Michael K. (SSC-JACOBS)(JACOBS TECHNOLOGY INC (SSC FOSC)); FOSTER, KRISTIE (SSC-JACOBS)(JACOBS TECHNOLOGY INC (SSC FOSC)); Goldman, Vincent E (SSC); Hancock, Mark H. (SSC-JACOBS)(JACOBS TECHNOLOGY INC (SSC FOSC)); Johnson, Denise (SSC-JACOBS)(JACOBS TECHNOLOGY INC (SSC FOSC)); LOSSETT, CYNTHIA A. (SSC-JACOBS)(JACOBS TECHNOLOGY INC (SSC FOSC)); Perkins, Robert E. (SSC-JACOBS)(JACOBS TECHNOLOGY INC (SSC FOSC)); PERRY, KENNETH R. (SSC-JACOBS)(JACOBS TECHNOLOGY INC (SSC FOSC)); Snyder, Ronald A. (SSC-JACOBS)(JACOBS TECHNOLOGY INC (SSC FOSC)); Stephens, Robert B. (SSC-JACOBS)(JACOBS TECHNOLOGY INC (SSC FOSC)); Thompson, Calvin L. (SSC-JACOBS)(JACOBS TECHNOLOGY INC (SSC FOSC))
Subject: OSHA Fall Protection Safety Stand-Down

OSHA is promoting a national campaign to have employers talk directly to employees about Fall Hazards and to reinforce the importance of Fall Prevention by organizing a voluntary Safety Stand-Down to prevent falls in construction. Stennis Space Center would like to encourage all of our construction contractors to make an effort to participate in this event. I have attached a link to the event's website along with a brief description of the event below for your review. Please take a few minutes to review the information and plan on performing the Stand-Down on your jobsite next month. Over the next couple of weeks, I will send out related literature and reminders. Please feel free to forward this email.

Thank you,

Daryl Kosturock, CHST
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Bastion Technologies, Inc.
NASA Safety and Mission Assurance Directorate
Building 1100/Room 308-1
Stennis Space Center, MS 39529-6000
(228) 688-3641 Office
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"The U.S. Constitution doesn't guarantee happiness, only the pursuit of it. You have to catch up with it yourself." - Benjamin Franklin

<https://www.osha.gov/StopFallsStandDown/index.html>



National Safety **Stand-Down**

To Prevent Falls in Construction

JUNE 2 - 6, 2014



The purpose of the National Fall Prevention Stand-Down is to raise awareness of preventing fall hazards in construction. Fatalities caused by falls from elevation continue to be a leading cause of death for construction workers, accounting for 269 of the 775 construction fatalities recorded in 2012. Those deaths were preventable. Fall prevention safety standards were among the top 10 most frequently cited OSHA standards, during fiscal year 2012.

What is a Safety Stand-Down?

A Safety Stand-Down is a voluntary event for employers to talk directly to employees about safety, this year we are focusing on "Fall Hazards" and to reinforce the importance of "Fall Prevention."

Goal

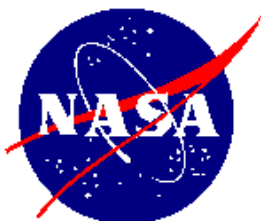
The goal is to have over 25,000 employers and 500,000 workers to hold a Stand-Down and if we meet this goal, we will have touched almost 1 out of 10 construction workers in the country.

Certificate of Participation

Employers can provide feedback about their Stand-Down and receive a [Certificate of Participation](#) signed by the Secretary of Labor, Thomas E. Perez. The page will remain active through July 15, 2014.

Share Your Story With Us

If you want to share information with OSHA on your Safety Stand-Down, Fall Prevention Programs or suggestions on how we can improve future initiatives like this, please send your email to oshastanddown@dol.gov.



Construction Safety Reminder:

Kosturock, Daryl (SSC-BASTIONTECH)[Bastion Technologies, Inc.]

From: Kosturock, Daryl (SSC-BASTIONTECH)[Bastion Technologies, Inc.]
Sent: Tuesday, June 03, 2014 8:09 AM
To: Angel Miranda; Bob Sims; Buddy Poupart; Cesar Loera ; Chad Langner; Charles Battaglia; Charles Hollingsworth; Chip McCutcheon ; Elroy Talley ; GERACI, PHILIP A. (SSC-ARTS) [ASRC Research & Technology Solutions LLC (SSC)]; Hilburn, Ronald L. (SSC-ACC) [Securadyne Systems Southeast, LLC]; James Beasley; Jeff Miller (jmillier@hpepper.com); Joe Whitfield; John Schneider; John Smith; Julie Schroeder; Lance Nowacki; Leigh Henderson; Matt Hazen ; Matthew Martini; Mike Corona; Mike Vittorelli; Rajan Chadha; Richard Miller; Steve Buck; Tim Harper; Timothy Caldwell; Todd Myers; Tony Watson
Subject: FW: SSC's Outdoor Emergency Notification System

Message from the NASA SSC Emergency Director:

It is that time of year for potential severe weather. SSC has an outdoor notification system that announces severe weather watches and warnings to alert employees to take appropriate actions. Although, every effort is performed to ensure accuracy of the messages are delivered. In some instances, employees may not understand the messages being delivered over the site-wide speakers, intercom systems, or radios, which can cause unnecessary work stoppages. If there are questions about the type of alert being broadcast, an employee's supervisor can verify the warning from the automatic emails sent via the Emergency Notification System. The actual Severe Weather Warning Announcements can be heard at the link below:

<http://constructionsafety.ssc.nasa.gov/ons/index.asp>

Please forward this message to construction and service contractors through the appropriate channels.

Thank you,

Ronald G. Magee
Assistant to the Director/Emergency Director
Center Operations Directorate
228-332-2104 (cell)
ronald.g.magee@nasa.gov

[Construction Safety website](#)



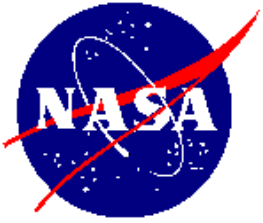
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Questions?

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



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Have a Safe month!

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