



Mission Success Starts With Safety



# Construction Safety

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SSC Construction Inspection  
Safety Findings/Stats

July 2016



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NASA Safety

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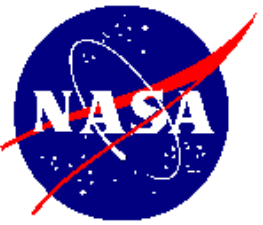
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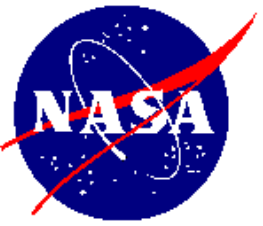
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# Construction Safety Findings: 5 – 8 July 2016

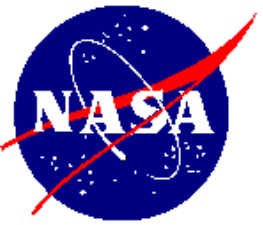
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**Findings Total: 0**

Serious: 0

Other than Serious: 0

**Mishaps / Close Calls: 0**



# Construction Safety Findings: 11 – 15 July 2016

## Findings Total: 4

Serious: 0

Other than Serious: 1

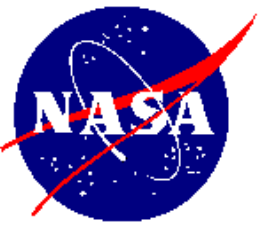
- A-TCC HVAC Refurb: Lack of strain relief on extension cord. 29CFR404.(b)(iii)(c)

Positive: 3

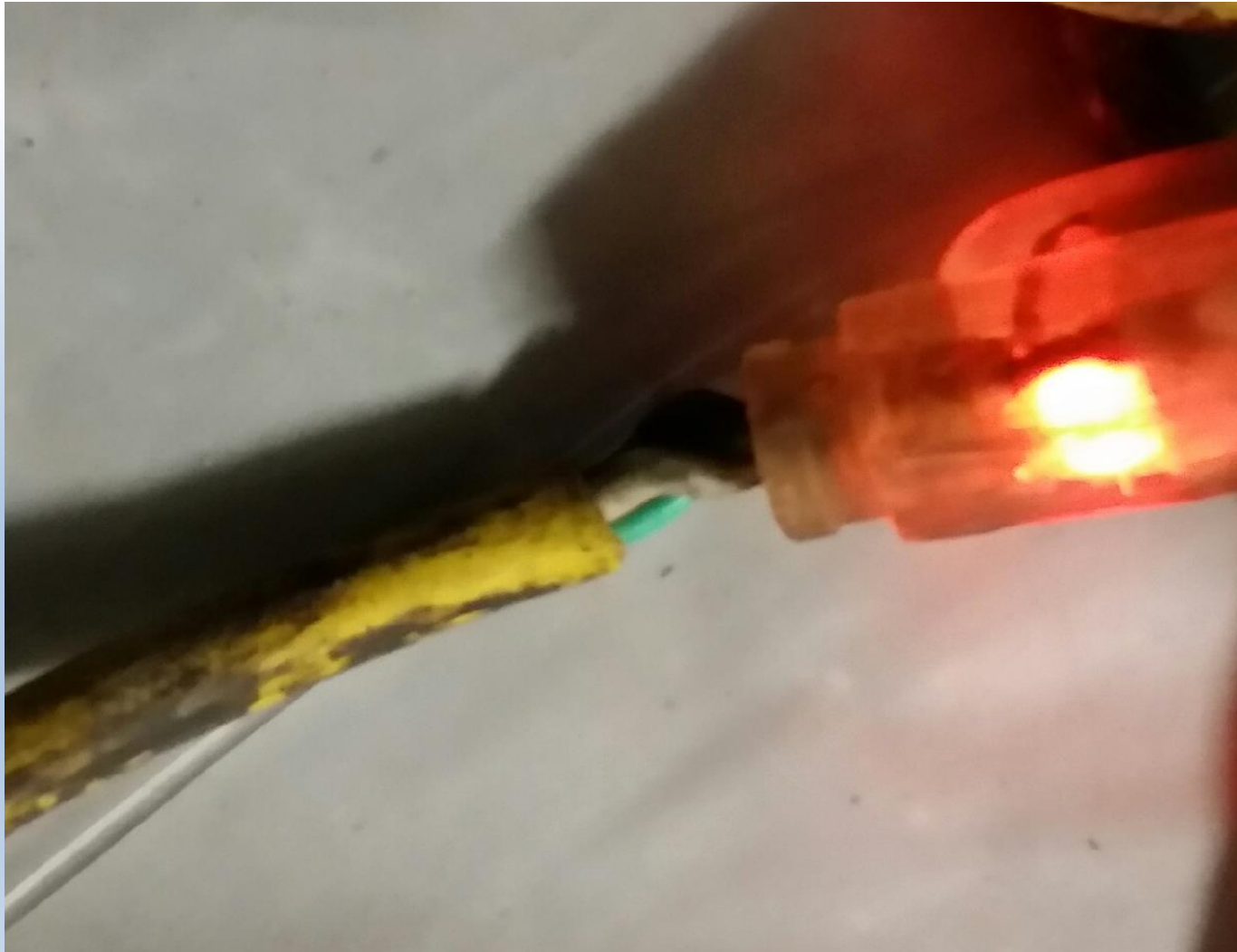
- B2 T/S Tarmac, B2 T/S WP3&4, HPGF H2: Contractors all taking positive measures to mitigate heat stress by use of water cooled fans, awnings and frozen ice treats.

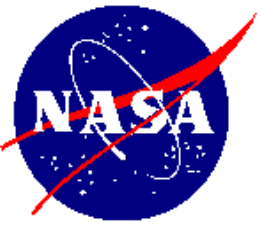
## Mishaps/Close Calls: 1

On Friday, July 8, 2016, at about 9:30 AM, a Harry Pepper and Associates subcontracted employee who was performing abrasive media blasting in the containment area of cold side of the B-2 T/S deflector, introduced the small finger of their right hand into the stream of blast media creating an abrasion wound. The injured employee was taken to Ocean Springs Hospital the same day, where surface cleaning of the small finger was performed; and pain medication, and an antibiotic were prescribed. The physician's orders included a stay at home disposition until the employee could be scheduled for a deep cleaning of the wound to remove any subsurface blast media on July 18, 2016. As a result, this has become a NASA Type C, Lost Time Case.



# Construction Safety Findings: 11 – 15 July 2016





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# Construction Safety Findings: 11 – 15 July 2016





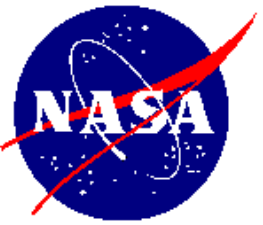
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# Construction Safety Findings: 11 – 15 July 2016







# Construction Safety Findings: 11 – 15 July 2016





# Construction Safety Findings: 18 – 22 July 2016

## Findings Total: 2

Serious: 0

Other than Serious: 1

- **B2 Tarmac:** Contractor was using a gas powered saw without proper PPE.  
29CFR1910.132 (d)(1)(i)

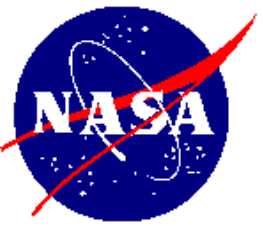
Positive: 1

- **B2 WP3/4:** Contractors all taking positive measures to mitigate heat stress by added frozen ice treats.

## Mishaps/Close Calls: 0

## Informational:

- SSC will celebrate Safety and Health Day on August 16.

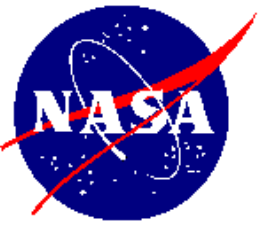


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Proper PPE MUST be selected and used!





# Construction Safety Findings: 25 – 29 July 2016

## Findings Total: 3

Serious: 0

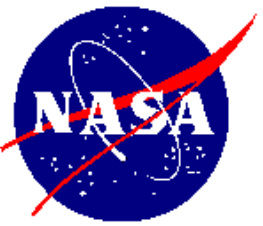
Other than Serious: 1

- **B2 Tarmac:** Contractor was using an extension cord with a visible sign of stress damage.  
29CFR1926.404(B)(1)(iii)(C)

Positive: 2

- **Cross-Country HPG:** Contractors taking positive measures to mitigate heat stress with a shaded work and break area.
- **Tarmac Renovation:** Contractors taking positive measures to mitigate heat stress with a shaded work and break area.

– **Mishaps/Close Calls: 0**



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# Check Tools And Equipment Before Use!!



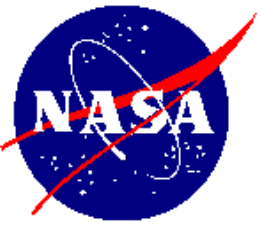


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# Shaded Area Helps Combat Heat!!



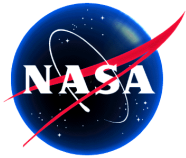


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# Shaded Area Helps Combat Heat!!





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*Stennis Space Center*

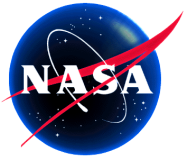
# Safety and Health Day

*August 16, 2016*

*10:00 a.m. – 2:00 p.m.*

*Building 1200*





# Basic Information



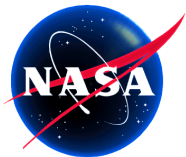
*Stennis Space Center*

## Event Theme: *50 Years of Safety*

A look back on the advances in safety and health practices and technology that have enabled 50 years of safe engine testing at Stennis.

### 2016 VPP Goals:

- Implement an arm, hand and finger safety campaign.
- Promote the SSC safety culture for construction sites.
- Improve and promote our safety incentive program through the Smart Human Actions Keep Everyone Really Safe (SHAKERS) award program.
- Educate SSC employees on how to identify and report hazardous coatings and materials.



# Keynote Speaker

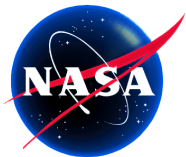


*Stennis Space Center*

## Terry Wilcutt

- U.S.M.C. Test Pilot
- Pilot on two Space Shuttle missions (STS-68 and STS-79)
- Commander of two Space Shuttle missions (STS-89 and STS-106)
- Chief, Safety and Mission Assurance at NASA HQ





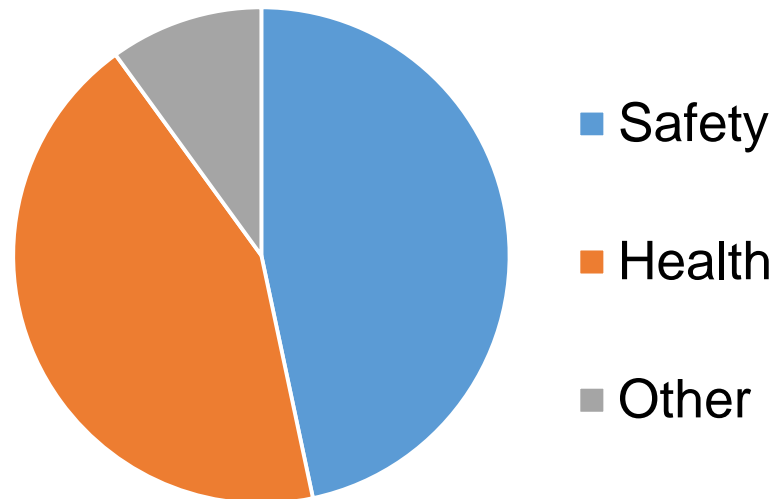
# Exhibitors

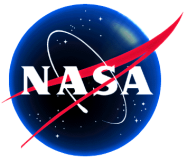


Stennis Space Center

## Industry or Theme

- 37 confirmed exhibitors (up from 31 in 2015)
- 7 new to Safety Day this year



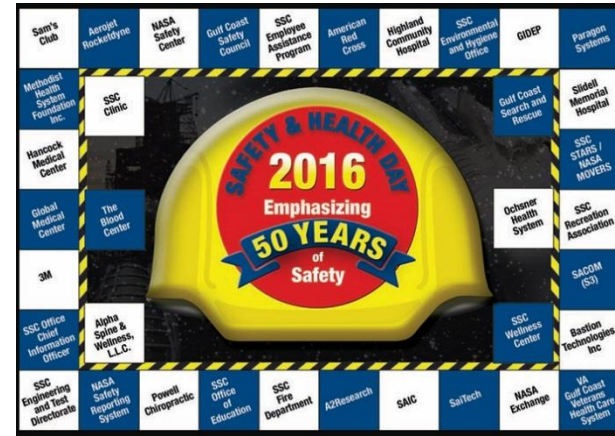


# Activities



Stennis Space Center

- Exhibitor stamp card
- Prize drawings
  - Cool Towels
  - SSC Wellness Center memberships
  - Home fire extinguishers
  - 3D-printed items
- Shred-It Truck
- Gulf Coast Search and Rescue
- Safety Trivia Game



**2016 SSC Safety & Health Day!**  
Emphasizing  
**50 YEARS**  
of  
Safety

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Phone #: \_\_\_\_\_

1. Complete your contact information
2. Stop by each vendor table to have your card stamped
3. Before you leave Safety Day, please return your completed stamp card to the marked boxes at the entrance of Millennium Hall – StenniSphere.
4. After the event, your card could be drawn for a give-a-way. If your card is drawn, we will contact you by phone.

Thank you for your participation



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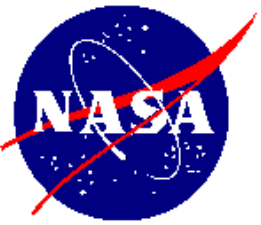


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Questions?

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



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The 2016 Safety and Health Day is scheduled for Tuesday, August 16, from 10 a.m. – 2 p.m. at StenniSphere. NASA employees and contractors are invited to participate. Vendors will be present as well as guest speakers

Have a Safe month  
it's hot out there!