



Mission Success Starts With Safety



# Construction Safety

---

SSC Construction Inspection  
Safety Findings/Stats

# November 2012



Mission Success Starts With Safety



# Contact Info:

NASA/BASTION/FOSC

---

Mike Rewis

[mike.j.rewis@nasa.gov](mailto:mike.j.rewis@nasa.gov)

228-688-2663 phone

288-688-3701 fax

Daryl Kosturock

[daryl.kosturock-1@nasa.gov](mailto:daryl.kosturock-1@nasa.gov)

228-688-3641 phone

228-688-3701 fax

Ethan Calder

[ethan.w.calder@nasa.gov](mailto:ethan.w.calder@nasa.gov)

228-688-2049 phone

288-688-3503 fax

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



Mission Success Starts With Safety



# Contact Info:

A-3 Test Stand

---

Robert Gargiulo, A-3 Chief Safety Officer

[robert.f.gargiulo@nasa.gov](mailto:robert.f.gargiulo@nasa.gov)

228-688-3842 phone

228-688-3701 fax

Donald Smith

[donald.g.smith-1@nasa.gov](mailto:donald.g.smith-1@nasa.gov)

228-688-1085

228-688-3701 fax

Jim Deschenes

[james.e.deschenes@nasa.gov](mailto:james.e.deschenes@nasa.gov)

228-688-1837 phone

228-688-7619 fax

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



# Construction Safety Findings: 29 October – 02 November 2012

---

## Findings Total: 1

**-Serious Findings: 0**

**-Less than Serious Findings: 1**

1. The strain relief on an electrical cord for the B-2 Demolition was loose, exposing the insulation and wiring. Corrected on the spot by the construction crew.

## Mishaps / Close Calls: 0

## Other:

1. A-3 Test Stand Management took precautions to ensure the stand was cleared and no personnel were below the Test Cell door during the alignment and planned movement (first time). The failure of a control card has postponed the door movement but, the locking clamps were actuated.
2. NASA and FOOSC will walk down B-2 to barricade and/or demarcate areas where access is prohibited and areas limited to personnel only; no heavy equipment or materials without structural reinforcement.



Mission Success Starts With Safety



# Construction Safety Findings: 05-09 November 2012

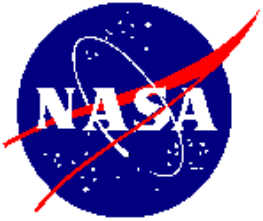
---

**Findings Total: 0**

-Serious Findings: 0

-Less than Serious Findings: 0

**Mishaps / Close Calls: 0**



# Construction Safety Findings: 12-16 November 2012

---

## **Findings Total: 0**

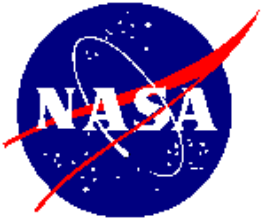
**-Serious Findings: 0**

**-Less than Serious Findings: 0**

## **Mishaps / Close Calls: 1**

**-Mishaps: 1**

1. On November 14, 2012, Keesler Federal Credit Union reported loss of power to several electrical receptacles within their space. While tracing the circuits, it was found that the contractor across the hall may have damaged the feeders. This contractor had performed concrete saw cutting and jack hammer activities on November 12-13, 2012 that appears to have damaged the conduit and feeders for the Keesler receptacles. The project was stopped, pending an investigation.



Mission Success Starts With Safety



# Construction Safety Findings: 19-23 November 2012

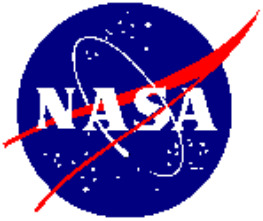
---

**Findings Total: 0**

-Serious Findings: 0

-Less than Serious Findings: 0

**Mishaps / Close Calls: 0**



Mission Success Starts With Safety



# Construction Safety Findings: 26-30 November 2012

---

## Findings Total: 0

-Serious Findings: 0

-Less than Serious Findings: 0

## Mishaps / Close Calls: 1

### Mishaps: 1

1. A construction worker was performing elevated demolition work from atop the second rung of a stepladder. The worker attempted to reposition, lost balance and fell. While falling, the worker grabbed a metal stud to regain balance and received a laceration to the right hand from the sharp metal. This laceration occurred through a leather glove. The worker was transported to the SSC clinic and received five stitches. This case is under investigation.

### Other: 1

1. While being testing the large test cell door on the A-3 Test Stand, the door made an un-commanded movement. This movement allowed one side of the door to lower, causing it to rack inside the frame. As a result, the frame and hardware were damaged. This incident is under investigation.





Mission Success Starts With Safety



# Construction Safety

---

Questions?

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



Mission Success Starts With Safety



## Construction Safety

---

Have a SAFE month!

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