



Mission Success Starts With Safety



# Construction Safety

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SSC Construction Inspection  
Safety Findings/Stats

July 2018



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NASA Safety

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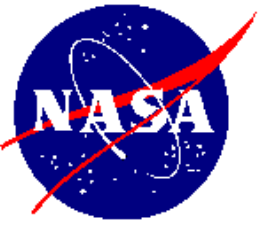
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# Construction Safety Report: 02 July – 07 July 2018

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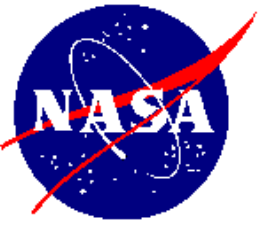
**Level 1 Severity : 0**

(Corrected on the spot)

**Level 2 Severity : 0**

(Corrective action documented)

**Mishaps: 0 / Close Calls: 0**



# Construction Safety Report: 09 July – 14 July 2018

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**Level 1 Severity : 0**

(Corrected on the spot)

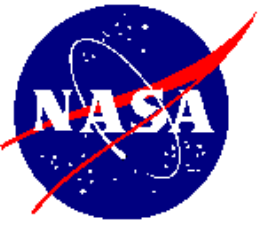
**Level 2 Severity : 0**

(Corrective action documented)

**Mishaps: 0 / Close Calls: 1**

**Site Wide Fire and Detection System:** A contractor struck an underground electrical line. The line was identified and marked on the ground. S-3 shops responded to safety the electrical line and make necessary repairs. Mechanical excavation was being done north of Building 4400 looking for the water supply line to the fire hydrant. Notifications made and a 1627 was generated.





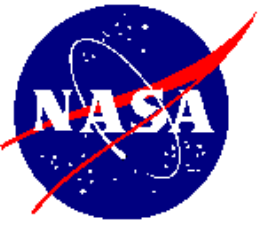
Mission Success Starts With Safety



# Construction Safety Findings:







# Construction Safety Report: 16 July – 21 July 2018

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## Level 1 Severity : 0

(Corrected on the spot)

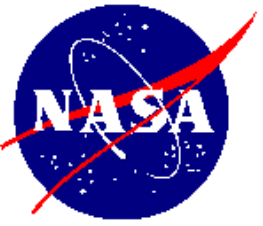
## Level 2 Severity : 1

(Corrective action documented)

**B2 Fire X HPIW Piping Replacement:** (NNS12AA75B). On 7/17, during an inspection of a scaffold on level 8, B2 T/S, several deficiencies were noted on the scaffold. The ladder side rails of the scaffold failed to extend 3' (.9m) above the upper landing surface to which the ladder was used to gain access. Additionally, the top rail was missing. The scaffold tag which had been signed off for the day's usage by the qualified person didn't adequately describe these deficiencies, and require the needed fall protection to mitigate them. Ref: 29 CFR 1926.1053 (b) (1) SHEtrak ID # 87940

## Mishaps: 0 / Close Calls: 1

**HPG Phase I (NNS15AA79T):** On 7/20, during an attempt to replace a hub and bleed valve during air system tie-in activities, a helium line was misidentified as an air line, and nuts were removed from a grey lock clamp at which time the helium line depressurized. All employees moved away from the scene without injury. NMIS Close Call



# Construction Safety Findings:







# Construction Safety Findings:

**SCAFFOLD INSPECTION**  
 ERECTED FOR UNIVERSAL  
 DATE: 6/29/18  
 COMPLETE WITH

HANDRAILS -  
 TOEBOARDS -  
 DECK -  
 LADDER -  
 (SRL)-EXPIRATION DATE \_\_\_\_\_

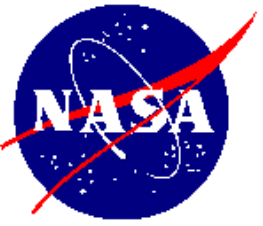
**INCOMPLETE**

**LOAD RATING**  
 CHECK ONLY ONE  
 (25 lbs/sq. ft.) (50 lbs/sq. ft.) (75 lbs/sq. ft.)

LIGHT DUTY     MEDIUM DUTY     HEAVY DUTY

ERECTION FOREMAN [Signature]  
 SIGNATURE

DATE	INSPECTED BY
6/29/18	DD
6/27/18	DD
6/28/18	DD
6/28/18	DD
7/1/18	DD
7/3/18	DD
7/5/18	DD
7/6/18	DD
7/7/18	DD
7/9/18	DD
7/10/18	DD
7/11/18	DD
7/12/18	DD
7/13/18	DD
7/14/18	DD
7/16/18	DD
7/17/18	DD



# Construction Safety Report: 23 July – 31 July 2018

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## **Level 1 Severity : 0**

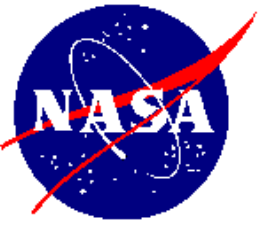
(Corrected on the spot)

## **Level 2 Severity : 0**

(Corrective action documented)

## **Mishaps: 0 / Close Calls: 1**

B2 Fire X HPIW Piping Replacement: On 7/26, a B2 T/S FIREX Project construction employee performing as a fire watch on the test stand became overheated. They were encouraged to go to the contractor work trailer where the employee rested and considered their recovery to be complete. As a precautionary measure, contractor management suggest that a trip to the clinic for follow-up was needed. Therefore, the employee went to the clinic where their condition was assessed. Subsequently, they were allowed to return to work with no treatment.



# OSHA Safe and Sound Week

## Join us for Safe + Sound Week, August 13-19, 2018

### What Is Safe + Sound Week?

A nationwide event to raise awareness and understanding of the value of safety and health programs that include management leadership, worker participation, and a systematic approach to finding and fixing hazards in workplaces.

### Why Participate?

Safe workplaces are sound businesses. Successful safety and health programs can proactively identify and manage workplace hazards before they cause injury or illness, improving sustainability and the bottom line. Participating in Safe + Sound Week can help get your program started or energize an existing one.

### Who Is Encouraged to Participate?

Organizations of any size or in any industry looking for an opportunity to show their commitment to safety to workers, customers, the public, or supply chain partners should participate.

### How to Participate

Participating in Safe + Sound Week is easy. To get started, select the activities you would like to do at your workplace. You can host an event just for your workers or host a public event to engage your community. Examples of potential activities and tools to help you plan and promote your events are available. After you've completed your events, you can download a certificate and web badge to recognize your organization and your workers.

### Need more inspiration?

To watch a webinar or to get more ideas from organizations that participated in last year's Safe + Sound event, visit the OSHA website at [www.osha.gov](http://www.osha.gov).





# Questions/Discussion

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