



Mission Success Starts With Safety



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# SSC Construction Contractor Safety Meeting

July 02, 2020



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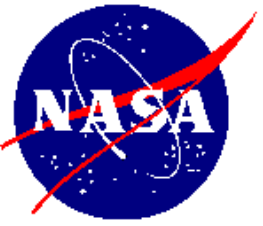


# Construction Safety

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SSC Construction Inspection  
Safety Findings/Stats

June 2020



# Construction Safety Report: 01 June – 06 June 2020

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**Findings: 0**

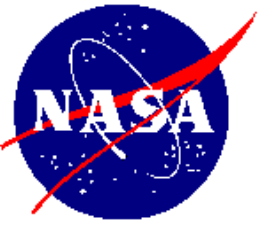
**Level 1 Severity : 0**

(Corrected on the spot)

**Level 2 Severity : 0**

(Corrective action documented)

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



# Construction Safety Report: 07 June – 13 June 2020

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**Findings: 0**

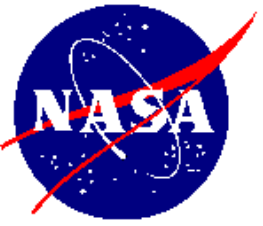
**Level 1 Severity : 0**

(Corrected on the spot)

**Level 2 Severity : 0**

(Corrective action documented)

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



# Construction Safety Report: 14 June – 20 June 2020

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**Findings: 0**

**Level 1 Severity : 0**

(Corrected on the spot)

**Level 2 Severity : 0**

(Corrective action documented)

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





# Construction Safety Report: 21 June – 30 June 2020

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**Findings: 0**

**Level 1 Severity : 0**

(Corrected on the spot)

**Level 2 Severity : 0**

(Corrective action documented)

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



# Finger, Hand and Arm Injury Safety



## Background

Because our hands and fingers play a role in virtually every task, they are unusually vulnerable to injury. They are often taken for granted and not protected as well as they should be. In CY2019, SSC sustained a total of eleven hand injuries, two of which were OSHA recordable and seven arm injuries, with two of those being OSHA recordable. To date, there have been four injury cases involving fingers, hands and arms; one a Type D mishap.

## Safe Plan of Action

Bone fractures and breaks, tendon and muscle tears, along with cuts and lacerations are some of the more common ways workers injure their hands on the job. While treating hand injuries can prove to be costly and often require many days off of work to recover, the good news is that many hand injuries are easily preventable; whether at work or home. With the right training, tools, resources, and education, employers and employees can help prevent hand and arm injuries. Let's use our safety training at work and at home, to prevent these injuries.

Don't take your hands for granted, you need them for the most simple and the most difficult tasks. Take the proper care to protect your hands from sharp edges, stored energy, power and hand tools, chemicals, extreme temperatures, intense pressure, and other hazards. Protect your hands, arms and fingers. ***You only get one set!!***

# Prevent Finger, Hand and Arm Injuries

We know the main causes of hand injuries, but what can we do to prevent them? There are several practices employers and employees can implement to reduce the risk of hand and arm injury: engineering controls, administrative controls and personal protective equipment (PPE).

## Engineering Controls

Engineering controls reduce hazards through the use of equipment that has built-in measures to protect the worker, and is always the preferred way to reduce workplace hazards. Some common types of engineering controls include safety guards, electrical proximity limiting devices, emergency stop devices, and ergonomic tools.

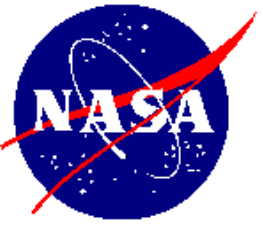
## Administrative Controls

Administrative controls are procedures management puts in place, and are useful when engineering controls either cannot be implemented or cannot alone effectively reduce risk. Safety training, lock-out tag-out rules, warning signs, product substitution, and attention to ergonomic principles are all forms of administrative controls.

## Personal Protective Equipment (PPE)

PPE is worn to minimize hazards when engineering and administrative controls are not feasible or sufficient. It is crucial that the appropriate gloves are worn for the specific task.

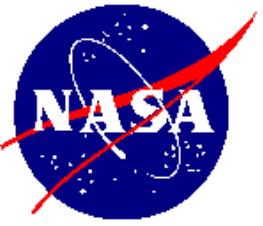




## Discussion Topics

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- **Monthly Mishap Exposure Report**
  - **DUE BY THE 2<sup>ND</sup> WORKING DAY OF THE MONTH**
  - **PLEASE ONLY REPORT ON SITE HOURS**
- **Remember to remove/black out privacy information when submitting transmittals through DDMS. Examples include date of birth, social security number, home address, drivers license number, HIPPA protected medical information, etc.**



## Discussion Topics


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- **Reminder that a face covering is required when 6' social distancing cannot be achieved**
- **All common areas of Building 1100 require face coverings**
- **SSC Covid-19 Safe-at-Work Protocol Updates**  
<https://sscsos.com>



SSC Team  
326 Days  
Without A  
Lost Time  
Incident

SSC  
Record  
Between  
Lost Time  
Cases  
891 Days



**Don't let the number of hand and eye injuries SKYROCKET!**

Approximately 2,670,013 Hours Without an SSC Team Lost Workday

### Consumer Products Safety Commission and National Fire Protection Association (NFPA)

Fireworks are often used to mark special events and holidays and are synonymous with our celebration of Independence Day. Yet, the thrill of fireworks can also bring pain. All too often, Independence Day backyard celebrations can end up with a trip to the hospital for fireworks-related injuries. On average, 180 people go to the emergency room every day with fireworks-related injuries in the month around the July 4th holiday. Additionally, fireworks start an average of 19,500 fires each year, including structure fires, vehicle fires and other miscellaneous fires.

### Safe Plan of Action

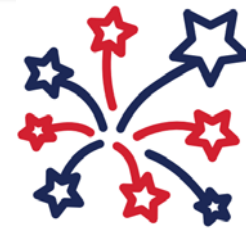
The only safe way to view fireworks is to attend a professional show. With many professional firework shows being canceled this year, it is important to know that fireworks are not safe in the hands of consumers. If consumer fireworks are legal to buy where you live and you choose to use them, be sure to read the cautionary labels and performance descriptions before igniting. Wear safety glasses when shooting fireworks, and never give fireworks to children. Alcohol and fireworks do not mix; the combination is a recipe for injury. Explore alternative ways to celebrate without fireworks.

### **\*\* IMPORTANT REMINDER \*\***

It is REQUIRED to have a mask on in ALL common areas and services in B-1100 and the NEX Mini-Mart. [Safe-at-Work Protocol](#)



# FIREWORKS SAFETY



Each July 4th, thousands of people, most often children and teens, are injured while using consumer fireworks. Despite the dangers of fireworks, few people understand the associated risks - devastating burns, other injuries, fires, and even death.

## Get Into the Patriotic Spirit Without Fireworks!

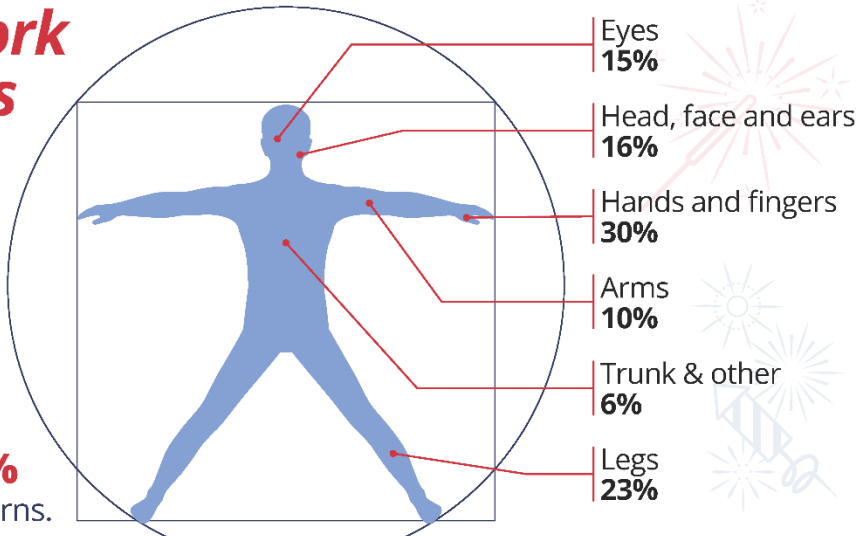
- Use glow sticks, they glow in the dark and are a safe alternative to a sparkler.
- Red, white and blue silly string...fun for all ages.
- Loud and proud - noise makers are sure to make a statement.
- Outdoor movie night. Set up a screen and projector. Don't forget the bug spray!
- Make a patriotic craft with the family.
- Throw a birthday party for the USA, and don't forget the cake.



## Firework Injuries

### Most Injured Body Parts

An estimated **57%** of injuries were burns.



Click Graphic to go to NFPA Education Site; Select the PSA



# Questions



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