SSC Construction Contractor Safety Meeting

September 01, 2022

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Construction Safety

SSC Construction Inspection Safety Findings/Stats

August 2022

Construction Safety Report: 01 August – 31 August 2022

Findings: 0

Level 1 Severity : 0

(Corrected on the spot)

Level 2 Severity : 0

(Corrective action documented)

Mishaps: 1 / Close Calls: 0

Utility Strike

On 08-11-22, while boring under Trent Lott road, a contractor struck a buried unmarked Transite waterline. The line was at a depth of an estimated 5 feet. All required notifications were promptly made. The contractor conducted a safety stand down with the crew. Completed the required mishap training course and completed the NASA 1627 incident report. Repairs were made by the contractor.

Transite Waterline Strike

Discussion Topics

- Safety Observations
- Safety Reminders
- Safety Topic

COVID Update

In accordance with recent updates from the Centers for Disease Control and Prevention (CDC) and guidance from NASA HQ and the Safer Federal Workforce, the COVID-19 policy includes the following changes for NASA SSC, effective immediately. Contractor personnel should follow their company/agency guidance.

1. If you test positive for COVID-19 or exhibit COVID-like symptoms, contact your supervisor to determine your isolation requirements following the CDC guidance (Isolation and Precautions for People with COVID-19). Supervisors do not need to contact the SSC Clinic for Return to On-Site Work (RTOW) clearance as there is no longer a requirement to process SSC Form 602 (Medical Clearance) to be cleared to return to on-site work. NASA SSC will no longer perform contact tracing through the SSC Clinic. Individual resident entities may elect to continue contact tracing.

2. Per current CDC guidance, individuals are no longer required to quarantine after a COVID-19 exposure, regardless of vaccination status or recent COVID illness, if they remain asymptomatic and do not test positive for COVID-19. Asymptomatic individuals will follow the CDC guidance if exposed to COVID-19 (What to Do If You Were Exposed to COVID-19 | CDC). Individuals shall:
   a. Wear a mask for 10 days after exposure to a COVID positive case.
   b. Monitor for symptoms for 10 days. If you exhibit COVID-like symptoms, contact your supervisor and isolate per CDC guidance (Isolation and Precautions for People with COVID-19).
   c. Get tested for COVID on day 6after exposure. Please note, every household in the US is now eligible to receive a third set of eight test kits free of charge. Go to http://www.covidtests.gov/.
      i. If you test positive, notify your supervisor and isolate per CDC guidance (Isolation and Precautions for People with COVID-19).
      ii. If you test negative, you may test again in 48 hours. If the second test is negative, you may remove your mask prior to the 10 days.

COVID Update Cont.

3. NASA will discontinue COVID-19 screening testing programs tied to vaccination status, regardless of community levels. Testing is no longer required for unvaccinated employees, contractors, and visitors coming on center. Testing will continue where it is required for operational reasons (such as work that is mission critical).

4. At this time, NASA will not require employees, on-site contractor employees, or visitors to provide information about their COVID-19 vaccination status via the Certification of Vaccination form, regardless of community levels.

Please continue to monitor the SSC Emergency Management website.

Safety Reminders

- Monthly submissions
  - Mishap Exposure Report
  - Monthly Orientation Training Report

- Monthly Meeting Slides (listed as previous month's data)
  - http://constructionsafety.ssc.nasa.gov/

OSHA Flexible Cord Safety

With the wide use of portable electronic devices as well as power tools on construction sites, flexible extension cords often are necessary. Because they are exposed, flexible, and unsecured, they are more susceptible to damage than is fixed wiring. Hazards are created when cords, cord connectors, receptacles, and cord- and plug-connected equipment are improperly used and maintained.

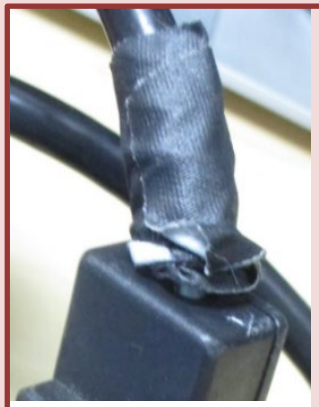
Strain Relief: To reduce hazards, flexible cords must connect to devices and to fittings in ways that prevent tension at joints and terminal screws. Flexible cords are finely stranded for flexibility, so straining a cord can cause the strands of one conductor to loosen from under terminal screws and touch another conductor.

Cord Damage: A flexible cord may be damaged by door or window edges, by staples and fastenings, by abrasion from adjacent materials, or simply by aging. If the electrical conductors become exposed, there is a danger of shocks, burns, or fire.

Durability: The OSHA construction standard requires flexible cords to be rated for hard (300V) or extra-hard (600V) usage. These ratings are derived from the National Electrical Code and are required to be indelibly marked approximately every foot along the length of the cord. Examples of these codes are; S, ST, SO, and STO for hard service, and SJ, SJO, SJT, and SJTO for junior hard service.

Grounding: Extension cords must be 3-wire type so they may be grounded, and to permit grounding of any tools or equipment connected to them.

Wet Conditions: When a cord connector is wet, electric current can leak to the equipment grounding conductor, and to humans who pick up that connector if they provide a path to ground. Such leakage can occur not just on the face of the connector, but at any wetted portion. Limit exposure of connectors and tools to excessive moisture by using watertight or sealable connectors.



Do not use damaged or cracked power cords. Do not try to repair them with electrical tape! Inspect cords regularly for damage.

Stennis Common Work Instruction (SCWI-8715-0006) *Electrical Safety Program* establishes minimum standards to prevent personnel from hazardous electrical exposures.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Questions

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