



SSC Construction Contractor Safety Meeting

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Construction Safety

SSC Construction Inspection Safety Findings/Stats

September 2021



Construction Safety Report:





Findings: 0

Level 1 Severity: 0

(Corrected on the spot)

Level 2 Severity: 0

(Corrective action documented)

Mishaps: 0 / Close Calls: 1

On September 8, 2021, contractor personnel pulled up an environmental monitoring well during excavation activities.... NMIS # 21-100875

Monitoring Well Damage



Monitoring Well Damage





Construction Safety Report: 16 September–30 September 2021



Findings: 1

Level 1 Severity: 1

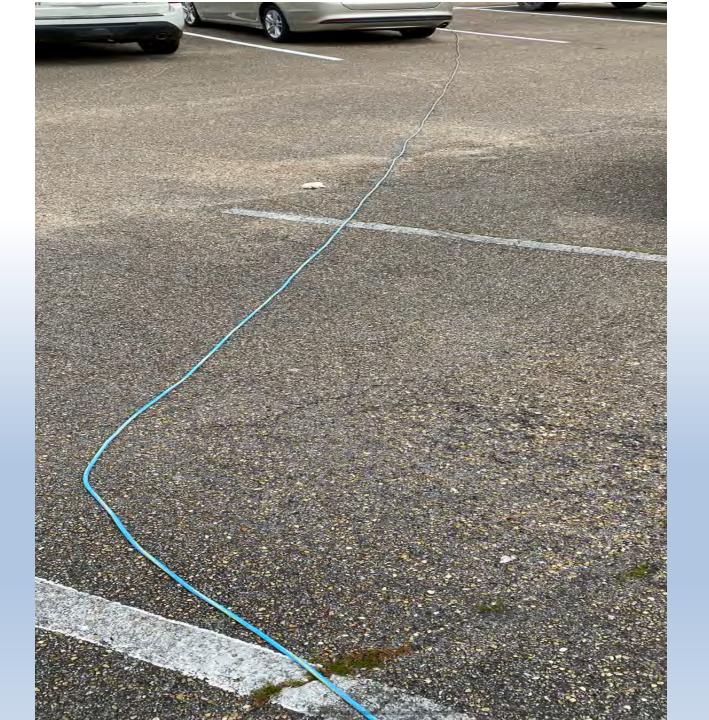
(Corrected on the spot)

On Sept 28th, a contractor was observed running an electrical extension cord from a building through a parking lot to a handheld grinder exposing it to vehicular traffic causing possible internal and external damage and could subject personnel to a possible slip, trip, and fall hazard. REF: 29CFR1926.405 (a)(2)(ii)(I). & SCWI-8715-0006 Sec. 6.2 (M). SHEtrak Finding # 112832. Closed.

Level 2 Severity: 0 (Corrective action documented)

Mishaps: 0 / Close Calls: 1

On Sept 28th, While backfilling over a newly installed sewer pipe at the Data Buoy Center, an old existing Transite water line was broken 4' below. Vibration or down pressure from the heavy equipment may have created the disturbance. The incident is currently still under investigation.









Discussion Topics

- SSC Safe at Work Protocol Updates
 - https://sscsos.com/
- Recent Safety Observations
- Other



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Recent Safety Observations





Housekeeping

Recent NASA Incidents: Slips, Trips and Falls

Throughout the Agency, NASA had six slip, trip and fall events within a two week period at the end of June. Let's take a closer look at a few of them.



(July 2021 NASA Safety Center article).

In one event, an employee was walking and tripped over a rug, resulting in a fall. In another, an employee fell after tripping over the leg of an engine hoist while navigating through temporary HVAC equipment. In a third incident, a cricket on the stairs startled an employee who then twisted his ankle. In another, an employee slipped on a wet floor and fell to the ground just after putting out wet floor signs; and similarly, an employee was gathering tools for a project and stepped into a puddle of water, slipped, and fell onto his buttocks.

Think Safety... Looking at these incidents, what factors do you think may have come into play? In the first, what about the rug may have led to the trip? Perhaps the rug was loose and not secured to the floor or maybe it was flipped up or frayed at the ends. In the second incident, ask yourself what you should do when equipment or tools are placed in a temporary location as to not pose additional risks. It is important to keep such areas well-lit and place safety cones, caution tape or signs around the area.

As for the incident in the stairway, being startled by something is hard to avoid, but is there anything you can think to do to avoid injury? Always use the handrail, which could prevent a fall. Finally, water can be a slip hazard both indoors and outdoors; what should you do if you come a across a wet floor or puddle? Avoid any wet areas while walking by going around them not through them, and if indoors, report the spill or puddle, clean it up, or put up a wet floor sign.

Fast Facts

Most recent traumatic injury data show:



 27% of the 888,220 nonfatal work injuries resulting in days away from work in 2019 were related to slips, trips, and falls¹

It's always important to report a safety hazard when you see it. The best method to PREVENT accidents is to correct hazards before they result in injury, illness, or damage. Submit hazards in SSC's Close Call Reporting System (CCRS).





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Stop Use Notice



IMMEDIATE STOP USE AND INSPECT NOTICE

IMPORTANT - IMMEDIATE ACTION REQUIRED

August 23rd, 2021

No. G-S008-A

On July 6th, 2021, Guardian issued Stop Use & Inspect Notice No. G-S006-A regarding a small selection of Self-Retracting Lifelines (SRLs). After the July 6th notice, Guardian received additional information which requires further action. This notice expands the scope of notice G-S006-A and communicates immediate stop use and inspect information regarding a selection of Guardian SRLs with a cable lifeline and external energy absorber. In certain circumstances, the product's energy absorber may not deploy and may cause serious bodily injury or death.

THERE HAVE BEEN NO ACCIDENTS OR INJURIES RELATED TO THIS STOP USE AND INSPECT NOTICE.

SRL MODELS AFFECTED

This notice only applies to the following SRL models:

- Diablo Cable SRL-LE
- Diablo Grande Cable SRL-LE
- Diablo Big Block Cable SRL-LE
- Velocity Cable SRL-LE
- Halo Cable SRL-LE

FOLLOWING STEPS:

- Halo Big Block Cable SRL-LE
- · Private label versions of the models listed above



PLEASE TAKE IMMEDIATE ACTION TO COMPLETE THE

STEP 1. IDENTIFY AFFECTED PRODUCT

Only SRLs made with a cable lifeline and external energy absorber are affected by this notice. SRLs made with a webbing lifeline or SRLs that do not include an external energy absorber are not affected by this notice and can be returned to service provided the product passes all required pre-use inspections and is used in accordance with instructions. If the product includes a cable lifeline and external energy absorber as shown in Figure A on page 2 of this notice, proceed to Step 2.





Questions



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