SSC Construction Contractor Safety Meeting

May 4, 2023

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Construction Safety

SSC Construction Inspection Safety Findings/Stats

April 2023

Construction Safety Report: 01 April - 15 April 2023

Findings: 0

Level 1 Severity : 0

Level 2 Severity : 0

Mishaps: 0 / Close Calls: 0

Construction Safety Report: 16 April - 22 April 2023

Findings: 0

Level 1 Severity : 0

Level 2 Severity : 0

NMIS Mishaps: 0 / Close Calls: 1

On April 20, at about 15:43 hrs., an overhead communication line was struck by an excavator/operator. The tension placed on the line by the excavator resulted in the displacement of the pole from which the line was suspended.

Contact to the pole tripped a fuse down line shutting off power back to north lagoon. The high voltage shops arrived to temporarily secure the pole and re-energize the electrical service to the lagoon.


Post Event

Construction Safety Report: 23 April - 30 April 2023

Findings: 0

Level 1 Severity : 0

Level 2 Severity : 0

Mishaps: 0 / Close Calls: 0

Discussion Topics

- SSC Construction Safety Stand Down
  - Thursday, May 11, 2023
- Recalls & Notices
- Safety Topic – OSHA Stand-Down For Fall Protection

Recalls & Notices

Stanley Black & Decker Recalls 2.2 Million DeWalt, Stanley and Craftsman Fiberglass Sledgehammers Due to Impact Injury Hazard.

•The head of the sledgehammers can loosen prematurely and detach unexpectedly during use, posing an impact injury hazard to the user.

Safety Topic

OSHA Stand-Down For Fall Protection


10 YEARS
NATIONAL SAFETY STAND-DOWN
TO PREVENT FALLS IN CONSTRUCTION
MAY 1–5, 2023
Stop Falls Stand-Down
Plan a toolbox talk or other safety activity
Take a break to talk about how to prevent falls
Provide training for all workers
For more information:
osha.gov/PreventFalls
#StandDown4Safety
1-800-321-OSHA (6742) • TTY 1-877-889-5627
OSHA Occupational Safety and Health Administration
CDC
NIOSH
NORA
Safety Pays. Falls Cost.

Why is Fall Protection Important?

Falls are among the most common causes of serious work related injuries and deaths. Employers must set up the work place to prevent employees from falling off of overhead platforms, elevated work stations or into holes in the floor and walls.

Fall protection is defined as any equipment, device or system that prevents an employee from falling from an elevation or mitigates the effect of such a fall. Through training, employees can learn the information necessary to properly use, inspect and maintain fall protection equipment at the jobsite. Learning these skills will help satisfy requirements for documented training to become an authorized user of such equipment.

OSHA requires that fall protection be provided at elevations of four feet in general industry workplaces, five feet in shipyards, six feet in the construction industry and eight feet in longshoring operations. In addition, OSHA requires that fall protection be provided when working over dangerous equipment and machinery, regardless of the fall distance.

SSC Fall Protection Requirements:

- Fall protection in general industry is required for activities executed at heights greater than four feet from fixed flooring, decking or platform structures
- Fall protection in construction industry is required for all work executed at or above six feet in height
- Fall protection is required on ladders higher than twenty-four feet
- Fall protection is required when working on low-sloped roofs
- Fall protection is required when operating aerial lifts and boom lifts

Plan. Provide. Train.

Three simple steps to preventing falls.

The SSC Fall Protection Program is documented in Stennis Common Work Instruction SCWI-8715-0003. It outlines the general operating requirements for protecting personnel and preventing injuries/death due to the hazards of falling from heights and falling off, onto or through working levels, as well as including guidelines for protection from falling objects.

April 2021

EXTREME HEAT AND CONSTRUCTION FALLS

Construction workers account for

Extreme heat can affect balance, reduce awareness of danger, and slow your reaction time.

Heat exposure **INCREASES RISK** of traumatic injuries such as falls.

YOUNGER AND **OLDER**
(18–34) (>54)
workers are most at risk.

What to do:

- Provide water and easy access to toilets.
- Train workers to understand how heat stress affects their health and safety.
- Develop a heat awareness campaign that addresses fall injuries.
- Onsite, have everyone drink extra water to prevent the onset of heat stress.

Download and use the free OSHA-NIOSH Heat Safety Tool app

Download on the App Store

GET IT ON Google Play

Join the Campaign to Stop Construction Falls!
www.stopconstructionfalls.com

PLAN. PROVIDE. TRAIN.

CDC NIOSH NORA

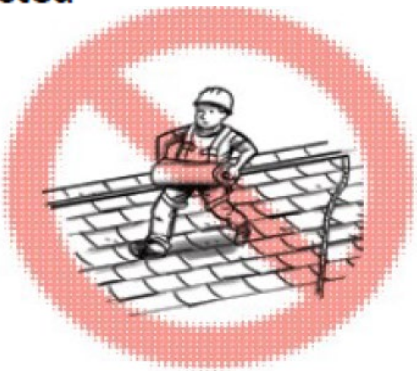
CPWR THE CENTER FOR CONSTRUCTION RESEARCH AND TRAINING

Sources:
Calkins MM, et al. A case-crossover study of heat exposure and injury risk among outdoor construction workers in Washington State, 2019. Scand J Work Environ Health 2019, *45*(6):588–599. *https://doi.org/10.5271/sjweh.3814*
NIOSH Heat Stress, *https://www.cdc.gov/niosh/topics/heatstress/*

#StandDown4Safety

Falls in Construction

- ☑ Wear a harness and always stay connected
- ☑ Make sure your harness fits
- ☑ Use guardrails or lifelines
- ☑ Inspect all fall protection equipment before use
- ☑ Guard or cover all holes, openings, and skylights



DON'T
disconnect from the lifeline

DON'T
use defective equipment

DON'T
work around unprotected openings or skylights

Questions

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