



Mission Success Starts With Safety



SSC Construction Contractor Safety Meeting

November 03, 2022



Mission Success Starts With Safety



Contact Info:

NASA Safety

Matthew Scott

matthew.r.scott@nasa.gov

228-688-1537

Construction Safety

Donna Dubuisson

donna.a.dubuisson@nasa.gov

228-688-1167

Construction Safety

Elizabeth Calantoni

elizabeth.calantoni@nasa.gov

228-688-1804

B2 Test Stand

Neil Toupin

neil.s.toupin@nasa.gov

228-688-1109

A1 Test Stand

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



Mission Success Starts With Safety



Contact Info:

NASA Safety

Mike Rewis

mike.j.rewis@nasa.gov

228-688-2663

Construction Safety

Frank Olinger

milford.f.olinger@nasa.gov

228-688-1766

Construction Safety

Amanda Loyd

amanda.loyd@nasa.gov

228-688-1422

Construction Safety

Ronnie Good

ronald.w.good@nasa.gov

228-688-1487

Construction Safety

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



Mission Success Starts With Safety



Contact Info:

BASTION/SACOM Safety

Donald Smith, CHST

donald.g.smith-1@nasa.gov

228-688-1085 phone

228-234-0639 Cell

Mark Bridenbeck, TES

mark.a.bridenbeck@nasa.gov

228-688-1732 phone

228-313-0188 Cell

John Lindsay, CSP

john.d.lindsay@nasa.gov

228-688-2557 phone

288-688-3503 fax

Will Davis

william.b.davis@nasa.gov

228-688-3193 phone

228-688-3503 fax

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



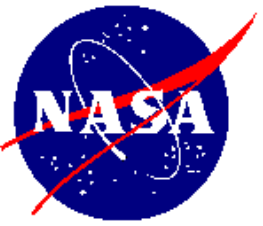
Mission Success Starts With Safety



Construction Safety

SSC Construction Inspection
Safety Findings/Stats

October 2022



Construction Safety Report: 01 October – 31 October 2022

Findings: 0

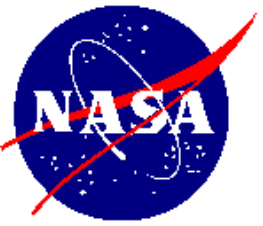
Level 1 Severity : 0

(Corrected on the spot)

Level 2 Severity : 0

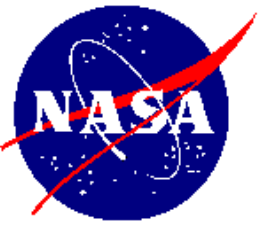
(Corrective action documented)

Mishaps: 0 / Close Calls: 0



Discussion Topics

- Safety Reminder
- Safety Topic - Excavation Safety
- 2022 SSC Safety and Health Day



Safety Reminder

- Minimum PPE is required for ALL personnel on designated construction sites.

SCWI-8715-0008, Section 8.29:

For all Designated Construction Zones, the minimum PPE shall be hard hats, safety glasses with side shields, protective-toed shoes, and high-visibility safety apparel. The minimum PPE requirements pertain to all personnel entering the Designated Construction Zone. Additional PPE above the minimum shall be based upon the AHA.



Excavation Safety



Trench Box with Missing Safety Pins



Excavation Safety

Recent OSHA Accident Reports

Accident: 144998.015 - Employee Is Killed After Being Buried In Excavation:

- At 11:10 a.m. on March 31, 2022, Employee #1 entered the excavation to retrieve hand tools. A coworker was operating earth moving equipment to backfill the excavation. When Employee #1 entered the excavation, the coworker backfilled soils over the employee in the excavation. Employee #1 was buried, suffered multiple injuries, and died.

Accident: 142827.015 - Employee Falls Into Trench And Is Killed Due To Neck Fracture:

- At 4:30 p.m. on January 11, 2022, an employee stood at the edge of a trench and talked on a cell phone. While talking, a section of the trench wall collapsed under the employee who then fell approximately twelve feet and was engulfed in the soil. The employee received a neck fracture and was killed.



Excavation Safety

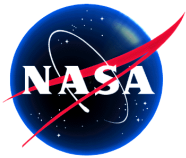
Recent OSHA Accident Reports

Accident: 142885.015 - Employee Is Killed In Trench Collapse

At 1:45 p.m. on October 23, 2021, an employee worked in a trench to lay pipe for a pipeline. At some point, the trench collapsed, and the soil struck the employee, who was killed due to suffocation and crush injuries.

Accident: 137871.015 - Employee Is Crushed And Killed When Excavator Falls Into Excavation

At 11:27 a.m. on August 5, 2021, an employee worked in an excavation to pack down soil while a coworker operated an excavator at the edge of the excavation. At some point, the soil under the excavator collapsed and the excavator fell into the excavation onto the employee. The employee received crushing injuries to the abdomen and pelvis and was killed.



2022 SSC Safety and Health Day



Stennis Space Center

Keynote Speaker: Ricky Rollins

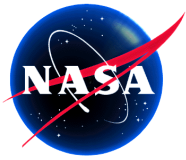
When: Thursday, Nov. 3, 2022

Time: 9:00 a.m. to 12:00 p.m.

Where:

- **Keynote Speaker:**
 - **Primary** - Logtown Conference Room
 - **Secondary** - Building 3225, Room 103 (Streaming)
 - **Virtual** - WebEx
- **Safety Day Tables:** Hallway Corridor between the Cafeteria and Atrium





Ricky Rollins



Stennis Space Center

Ricky's Life-Changing Story

Having experienced a severe head trauma that almost cost him his life during an accident at work on December 30th, 1995, Ricky has learned an important lesson that he now is willing to share: Every action we take, every choice we make could have consequences that we might not want to have to live with.



That day Ricky didn't evaluate a hazard and just wanted to get the job done and get to the next one putting his and his colleague's life and wellbeing in jeopardy. The job didn't go as planned – a large piece of slag fell and struck Ricky in the head fracturing his skull, causing him to nearly lose his life – and his family- a father, a husband, a brother, and a son.

Thankfully Ricky lived, and until this day, he remembers December 30th, 1995 as the luckiest day of his life. Sure he was lucky to survive, but most importantly, he was lucky to have the man running the man lift that day, Dale Baldwin, who trusted him as an experienced supervisor for his safety, was not struck with the piece of slag that day. If something had happened to Dale that day, Ricky couldn't blame anyone but himself, and how could he continue living knowing that the things he almost cost his family, he almost cost another man's family those same things.

That day caused Ricky to realize that we all hold more than our own wellbeing in our hands. That day could have caused a tragedy in two families, all because of Ricky not taking time to evaluate the job and recognize the hazards and if you think about it, it sure wasn't worth it. He realized that life's occurrences don't just touch us, they affect everyone who cares about us, and we need to take precautions and prevent accidents from happening to our best abilities.

Safety & Mission Assurance Directorate



Questions



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