



Mission Success Starts With Safety



SSC Construction Contractor Safety Meeting

May 5, 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

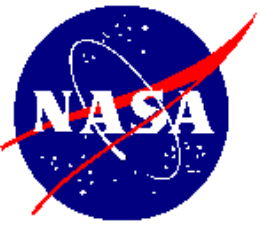
Neil Toupin

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 Ball

amanda.s.ball@nasa.gov

228-688-1422

Construction Safety

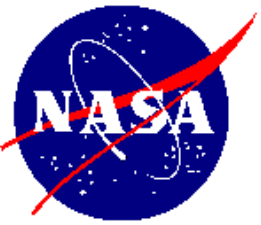
Ronnie Good

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/>



Construction Safety

SSC Construction Inspection
Safety Findings/Stats

April 2022



Construction Safety Report: 01 April – 30 April 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

- SSC Safe at Work Protocol Updates
 - <https://sscsos.com/>
- 2022 Construction Safety Stand Down
- 2022 National Stand-Down To Prevent Falls in Construction
- Safety Alert – Fluke Multimeter
- Other



Safety Alert – Fluke Multimeter

Distribution is not authorized outside of the GIDEP participant's organization.

GOVERNMENT - INDUSTRY DATA EXCHANGE PROGRAM		
SAFE-ALERT		
1. TITLE (Class, Function, Type, etc.) Fluke Digital Multimeter Safety Notice		2. DOCUMENT NUMBER EKU-S-22-01
		3. DATE (DD-MMM-YY) 18-MAR-22
4. MANUFACTURER AND ADDRESS Fluke Corporation 8920 Seaway Blvd Everett, WA 98203	5. PART NUMBER 83V, 87V, and 88V	6. NATIONAL STOCK NUMBER See Database
	7. SPECIFICATION Not Available	8. GOVERNMENT PART NUMBER Not Available
	9. LOT DATE CODE START 07-Jun-2019	10. LOT DATE CODE END 28-Aug-2021
11. MANUFACTURER'S POINT OF CONTACT www.fluke.com	12. CAGE 89536	13. MANUFACTURER'S FAX (425) 446-5778
14. MFR. POC PHONE (800) 87-FLUKE	15. MANUFACTURER'S E-MAIL https://www.fluke.com/en-us/support/safety-notices/8x-v-safety-notice	
18. SUPPLIER Not Applicable	17. SUPPLIER ADDRESS Not Applicable	19. SUPPLIER CAGE Not Applicable
19. PROBLEM DESCRIPTION / DISCUSSION / EFFECT <p>In February 2022, the Lawrence Livermore National Laboratory (LLNL) Electrical Safety Officer (ESO) received information from a counterpart at another Department of Energy site regarding a safety notice issued by Fluke for their 8x V series Digital Multimeters (DMMs). The LLNL ESO forwarded the information to members of the Electrical Safety Board and the Electrical Safety Committee. A search of LLNL procurements was conducted and affected custodians were also notified.</p> <p>A LLNL Product Safety Alert (see following pages of this report) was issued lab-wide with instructions on how to identify Fluke DMMs with the potential issue (model number, affected serial numbers and manufacturing dates), test procedure (if serial number could not be located), and recommended actions for when affected DMMs were found.</p> <p><i>This document has been issued concurrent with manufacturer notification.</i></p>		
20. ACTION TAKEN/PLANNED To date (3/9/2022), a total of 26 affected Fluke DMMs have been located at LLNL. Custodians of the DMMs are following the Fluke process for getting the DMMs repaired.		
21. DATE MFR. NOTIFIED/ SUPPLIER NOTIFIED 17-MAR-22	22. MFR./SUPPLIER RESPONSE <input type="checkbox"/> REPLY ATTACHED Not Applicable <input type="checkbox"/> NO REPLY	23. ORIGINATOR ADDRESS/POINT OF CONTACT Tammie Graham, Lawrence Livermore National Laboratory 7000 East Avenue, L-295 Livermore CA 94550 Grahammguir1@llnl.gov (925) 422-1540
24. GIDEP REPRESENTATIVE Tammie Graham	25. SIGNATURE Signature on File	28. DATE 18-MAR-22

GIDEP Form 97-1 (September 2009)

Please refer to the complete distribution policy at the GIDEP member's website.

Join the
**National Safety
Stand-Down**
To Prevent Falls in Construction

MAY 2-6, 2022



[Home](#)

[Resources](#)

[Events](#)

[Certificate of Participation](#)

[Share With Us](#)

[Highlights](#)

[Back to Construction Industry](#)

Occupational Safety and Health Administration (OSHA), NASA Safety Center (NSC) and SSC Construction Safety

Fatalities caused by falls from elevation continue to be a leading cause of death for construction employees, accounting for 351 of the 1,008 construction fatalities recorded in 2020 Bureau of Labor Statistics (BLS) data.

Safe Plan of Action

Those deaths were preventable. The [National Safety Stand-Down](#) raises fall hazard awareness across the country in an effort to stop fall fatalities and injuries. Why is it important to prevent falls? Preventing falls can mean the difference between life and death. Hundreds of workers die from falls each year. You can prevent such deaths by planning to get the job done safely, providing the right fall protection equipment, and training all workers to use the equipment safely. Many construction workers perform tasks at a height that requires protection from fall hazards. Having a serious injury or death occur at work affects everyone at a worksite and a fall can occur in a split second without any time for the worker to react.

FALL PROTECTION SAFETY

CALCULATING FALL CLEARANCE

How to calculate fall clearance distance using a shock-absorbing lanyard and D-ring anchorage connector:

Lanyard Length
+ Deceleration Distance
+ Height of Worker
+ Safety Margin

Total Fall Clearance Distance

Lanyard length — should be labeled on packaging

Deceleration distance — the distance a worker falls between the time a device activates and the stopping point (check device tag for actual distance)

Height — the average height of a worker is 6 feet

Safety margin — a clearance factor of safety between the worker and the nearest significant obstruction or lower level

For more information, visit
nsc.nasa.gov/construction-safety

www.nasa.gov

NSC
NASA SAFETY CENTER



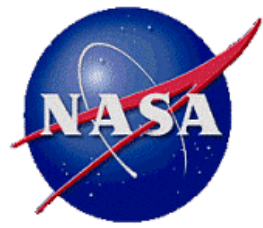
SSC FALL PROTECTION REQUIREMENTS

The SSC Fall Protection Program is defined in Stennis Common Work Instruction (SCWI) 8715-003.

- Fall protection is required for all work performed on any unprotected platform at or above 6 feet in height
- A safety monitoring system is not an acceptable fall protection for small low sloped/flat roofs at SSC
- Fall protection is required on any ladder higher than 20 feet
- Fall protection is required when working on low-sloped roofs
- A fall protection competent person is required for inspection of equipment and training
- Fall protection/restraint is required when operating an aerial lift



Click the above graphic to see the OSHA video



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



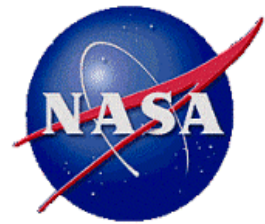
*DON'T
disconnect from the lifeline*



*DON'T
use defective equipment*



*DON'T
work around unprotected openings or skylights*



Falls from Ladders

Falls from ladders can be prevented:

- Choose the right ladder for the job
- Maintain three points of contact
- Secure the ladder
- Always face the ladder
- Guard or cover all holes, openings,
skylights



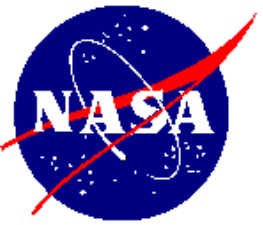
DON'T
stand on top or on the top step of a stepladder



DON'T
overreach



DON'T
place the ladder on unlevel footing



Questions



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