



Mission Success Starts With Safety



Construction Safety

SSC Construction Inspection
Safety Findings/Stats

October 2016



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Construction Safety Report: 03 – 08 October 2016

Findings Total: 1

Serious: 0

Other than Serious: 1

- **ATTCC HVAC:** On October 3, two employees were working in building 4110 installing HVAC duct in an area approximately 12' above the floor of the basement. Though both of the employees were equipped with a personal fall arrest system/harness and single legged lanyard, only one of the employees was observed as being attached to a fall protection anchorage, rendering the other employee vulnerable to a fall to a lower level. This is a violation of SCWI 8715.0003, "Fall Protection", Section 5.2, which states, "In the construction industry fall protection is required at six (6) feet. The six (6) foot rule applies to any situation where an employee could fall or contact dangerous equipment."

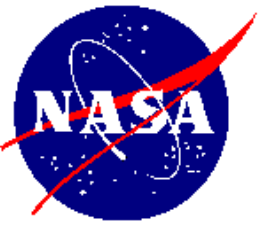
Mishaps/Close Calls: 1

- **B2 WP3:** An employee working inside the lead abatement containment area experienced smoke inhalation after his powered air purifying respirator began to smoke while he was wearing it. (NMIS Close Call)



Construction Safety Findings: 03 – 08 October 2016





Construction Safety Report: 10 Oct – 15 Oct 2016

Findings Total: 4

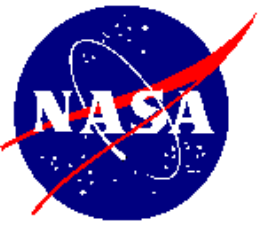
Serious: 1

- B2 WP3: Inspector observed 2 individuals working on the B2, level 7 aspirator, who although authorized to perform LOTO, didn't add their locks and tags on the rolling deck air valve.
Ref: 1910.147(f)(3)(ii)[D]

Other than Serious: 3

- B2 WP3: Inspector observed the crane elevated during the hours of darkness above the B Stand mounted FAA Beacon. The crane's FAA Beacon was required to be illuminated but was not because the crane operator didn't switch it on as required. Ref: SCWI 8715 0008 (5)
- B2 WP3: The contractors required fire watch was not within the required vicinity of the hot work. SCWI-8715-0008 9.5 (13)
- B2 WP3: Inspectors observed 3 scaffolding ladders that were not within the OSHA guidelines for access or egress. 29 CFR 1926.1053 (b) (1)

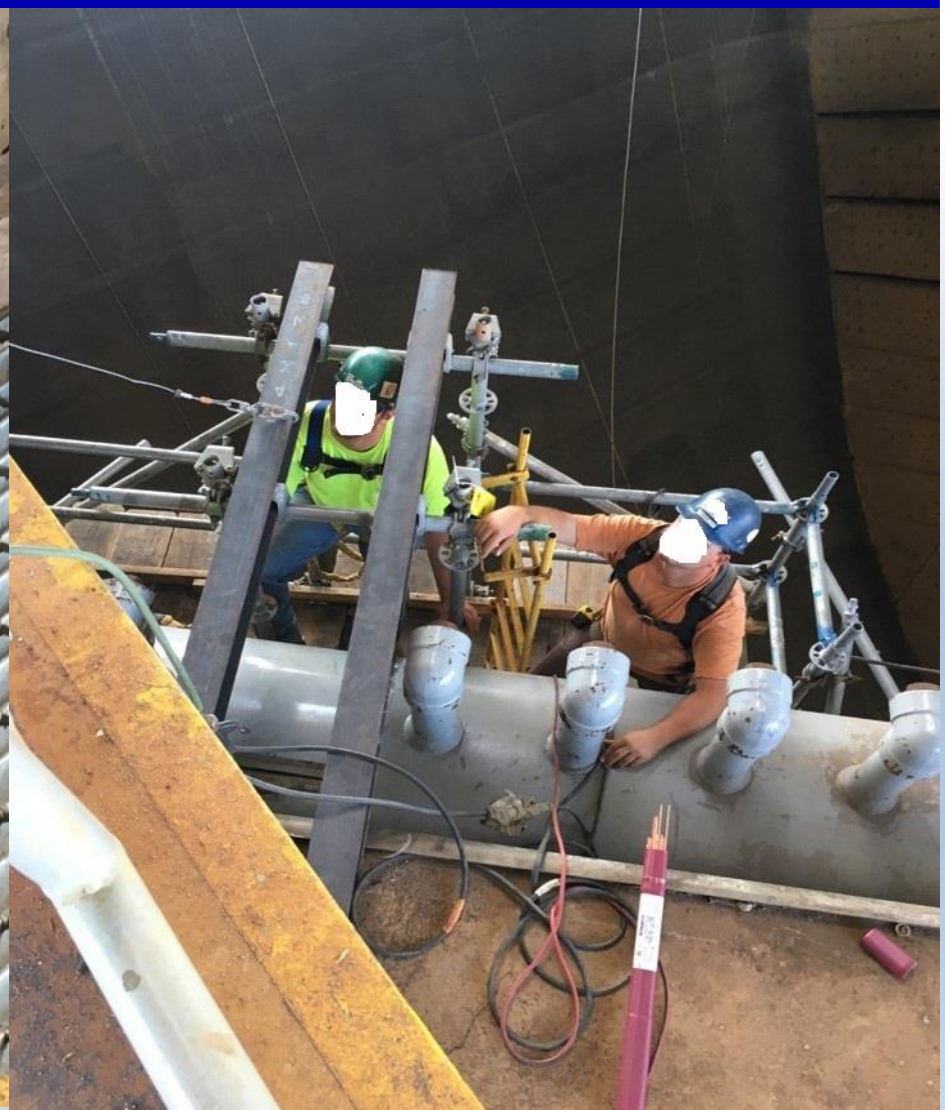
Mishaps/Close Calls: 0

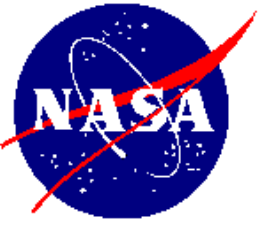


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Construction Safety Findings: 10 Oct – 15 Oct 2016



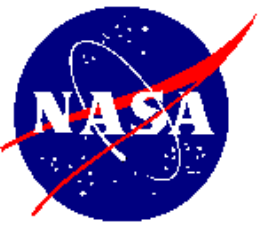


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Construction Safety Findings: 10 Oct – 15 Oct 2016





Construction Safety Findings: 10 Oct – 15 Oct 2016



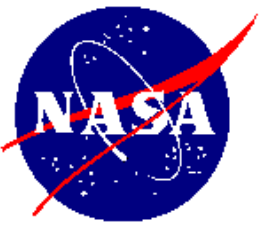


Construction Safety Report: 17 – 22 October 2016

Findings Total: 2

- **Serious: 0**
- **Other than Serious: 2**
 - **B2 Tarmac Project**: Employee failed to use proper PPE while performing a construction activity, specifically during jackhammering operations. Employee failed to have on: Hard Hat, Gloves and Hearing protection. SCWI-8715.0008 Section 9.3 Item 11
 - **B2 Tarmac Project**: During the same jackhammering activity, the employee failed to use a wet method to control the concrete dust as required. SCWI-8715.0008 Section 9.23.2 Item 2

Mishaps/Close Calls: 0



Construction Safety Findings





Construction Safety Report: 17 – 22 October 2016

Findings Total: 4 (cont.)

- **Serious: 0**
- **Other than Serious: 4**
 - **B2 WP3:** On October 22, an employee was observed briefly disconnecting the fall protection self retracting lanyard (SRL) before applying their personal fall arrest system lanyard pelican hook to an approved anchorage. Upon dismantling the scaffold upon which they worked, the scaffold ladder – an unapproved tie off point, was used as an anchorage. (The employee did remain tied off to the ladder until reestablishing a connection to the SRL.)
29 CFR 1926.502(d)(15)
 - **B2 WP4:** On October 22, an employee was observed staging work on a ladder on level 8 above a handrail (and fall hazard), in fall protection gear, using the handrail as an fall protection anchorage; and tied off at foot level. 29 CFR 1926.502(d)(15)



Construction Safety Report: 24 – 29 October 2016

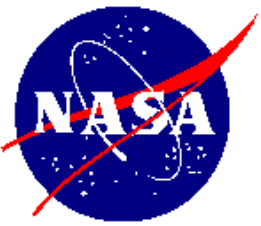
Findings Total: 4

- **Serious: 0**

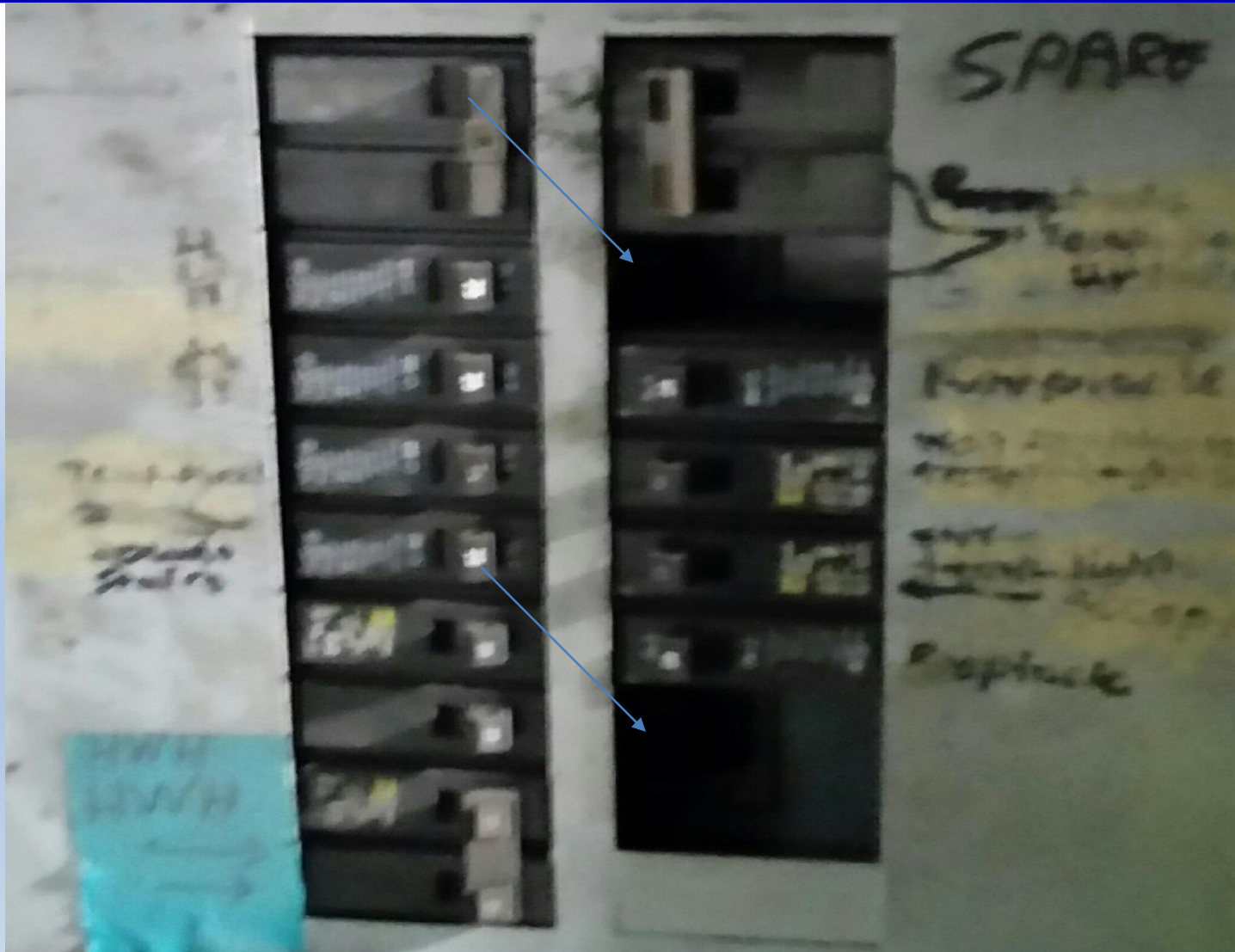
- **Other than Serious: 4**

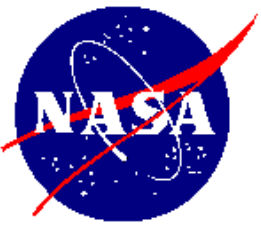
- **B2 WP3**: The temporary power panel in the B-2 lead containment area was found to be missing several breakers, thus leaving open holes in the dead front cover. 29CFR1926.405 (b)(1)
- **Site Wide HPG**: An employee was observed riding in the bed of a truck not equipped with a seat and seat belt. 29CFR1926.601 (b)(8)
- **B2WP3**: An inspector observed a temporary lighting power supply junction box in a lead containment area with lack of strain relief. It was also noted that the junction box was designed for wall mounting but not affixed to any structure. 29CFR1926.404 (b)(iii)(c) and 405(g)(2)(iv)
- **Site Wide HPG**: An inspector observed that the tines of a parked forklift were not fully grounded. While discussing the noncompliance with the forklift driver, the inspector asked for the driver's credentials which upon verification by the inspector proved to be expired. Power Industrial Truck drivers must be certified per OSHA every three years; and, the driver, in this case, was last trained on 5-14-12. 29CFR1910.178 (l)(4)(ii)

- **Mishaps/Close Calls: 0**



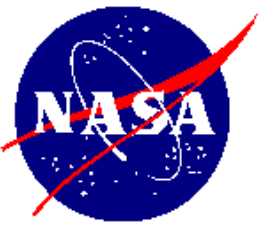
Missing Blanks or Breakers and Poorly Written Breaker Schedule





Construction Safety Findings

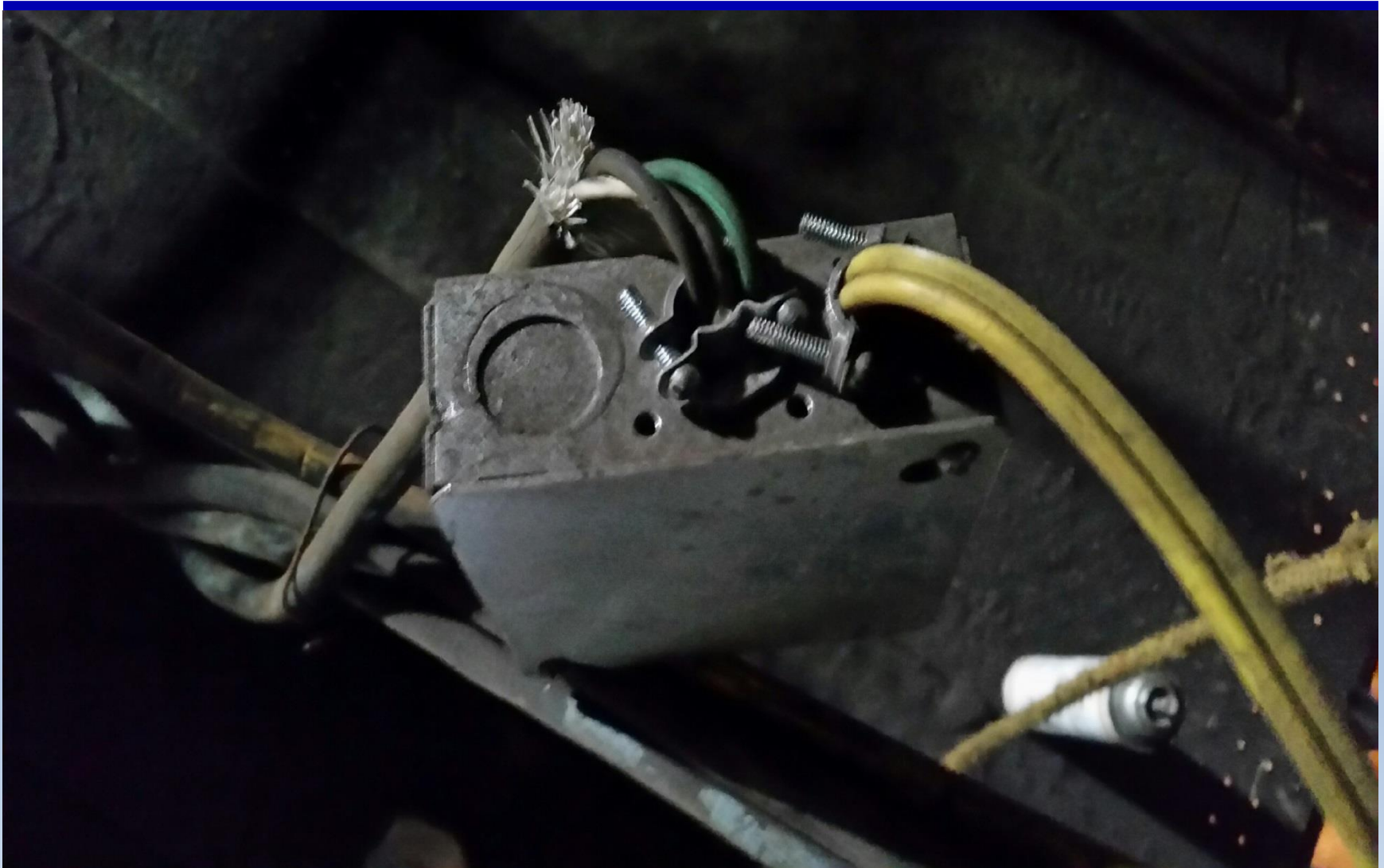




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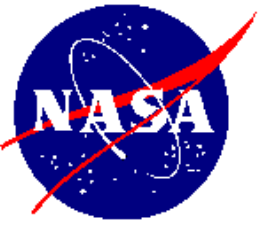
Construction Safety Findings





Construction Safety Findings



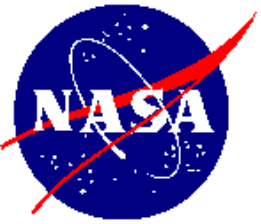


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Construction Safety Findings

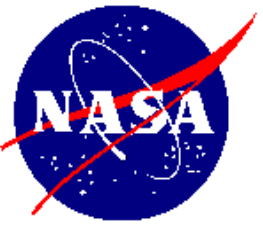




Inspection Location Will Confuse User



Current Inspection Date



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Questions?

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Be Safe And Always Use Your Head!

<https://www.youtube.com/watch?v=JT2IPFxIVul>

Have a Safe month!