

SSC Construction Inspection Safety findings

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Construction Safety Findings: 25 April–01 May 2008

■ Findings Total: 5

- Serious Findings : 0

- Less than Serious Findings : 5

- Electrical : 1

- Contractor using powered hand tools and extension cords without GFCI protection. 29 CFR 1926.404.

- Ladders: 1

- Portable ladder being used to access the roof was not secured. 29 CFR 1926.1053.

- PPE: 2

- Contractor working on in parking lot with employees not wearing hard hats, on 4/25/08 and 4/30/08. SSP 8715-0001 3.5.3(b).

- Fire prevention: 1

- Flammable and combustible materials not properly stored. 29 CFR 1926.151.

- Mishaps: 0 / Close Calls: 0

Construction Safety Findings: 02-08 May 2008

■ Findings Total: 5

- Serious Findings : 0

- Less than Serious Findings : 5

- Electrical : 3

- Extension cord with damage / exposed wires, 29 CFR 1926.404.

- Extension cord with damage / exposed wires, 29 CFR 1926.404.

- Open junction box exposing energized wires, 29 CFR 1926.405.

- Extension cord missing ground pin, 29 CFR 1926.404.

- PPE: 1

- Concrete finish contractor had several employees not wearing proper eye protection during a concrete pour, 29 CFR 1926.102.

- Welding / Cutting: 1

- Nitrogen cylinder (compressed gas) not properly secured, 29 CFR 1926.350.

- Mishaps: 0 / Close Calls: 0

Construction Safety Findings: 09-15 May 2008

■ Findings Total: 4

■ Serious Findings: 2

■ PPE: 1

- Contractor testing and working around energized equipment without proper flash hazard PPE and flash protection boundaries, 29 CFR 1926.95.

■ Other: 1

- Employee observed working from an Aerial Lift that was elevated to the third floor, under a lightning warning and obvious lightning strikes in close proximity, SSP 8715.001, 3.4.

■ Less than Serious Findings: 2

■ Electrical: 1

- Contractor testing and working around energized equipment without completing Job Hazard Analysis prior to starting work, SSP 8715-0001 Appendix A.

■ Equipment: 1

- Contractor using an Aerial Lift to lift a stair platform assembly by strapping it to the exterior of the basket, 29 CFR 1926.453.

■ Mishaps: 0 / Close Calls: 0

Construction Safety Findings:

■ Findings Total: 11 16-22 May 2008

■ Serious Findings: 2

■ Fall Protection: 2

- Two mechanical contractor employees working outside of warning line system on the roof without proper fall protection / arrest. 29 CFR 1926.502(f).
- Painter observed on the roof of the building within six feet of the edge, exposed to a three story fall with no fall protection / arrest. 29 CFR 1926.501.

■ Less than Serious Findings: 9

■ Fall Protection: 1

- Steel Erector using a double-legged lanyard with the snap-hooks connected together around the anchor point. 29 CFR 1926.502(e)(8)(ii).

■ Electrical: 2

- Contractor using a damaged extension cord. 29 CFR 1926.405.
- Temporary power panel on second floor missing breakers / knock-out covers. 29 CFR 1926.405.

■ PPE: 1

- Mechanical contractor not wearing a hard hat. SSP 8715-0001 3.5.3 (b).
- Employee drilling into steel without proper eye protection. 29 CFR 1926.102.

■ Other : 4

- Employee using an angle grinder with a missing guard. 29 CFR 1926.300.
- Employees using a ladder that did not extend three feet above the landing area. 29 CFR 1926.1053.
- Large area of exposed rebar. 29 CFR 1926.701.
- Employees must be retrained in use of fall arrest equipment 29 CFR 1926.503.

■ Mishaps: 0 / Close Calls: 0

Construction Safety Findings: 23-29 May 2008

■ Findings Total: 6

■ Serious Findings: 0

■ Less than Serious Findings: 6

Electrical: 3

- Contractor using a power tool connected to an extension cord that was missing a ground pin. 29 CFR 1926.404.
- Contractor using a surge suppressor on a construction site to power hand tool / not rated for hard or extra hard usage. 29 CFR 1926.405.
- Contractor using a damaged extension cord. 29 CFR 1926.405.

■ Other: 3

- Employees on site working with no documented weekly tool-box meeting. SPR 8715.1 (2.1.6)
- Mechanical contractor working under a hot work permit without the required signatures. SPR 8715.3.
- Acetylene bottles not secured to prevent tipping over. 29 CFR 1926.350

■ Mishaps: 1 / Close Calls: 0

■ Mishap: 1

- Concrete finisher aggravated a pre-existing injury to his right elbow by the repetitive motion of raking wet concrete to the proper elevation.



Summary

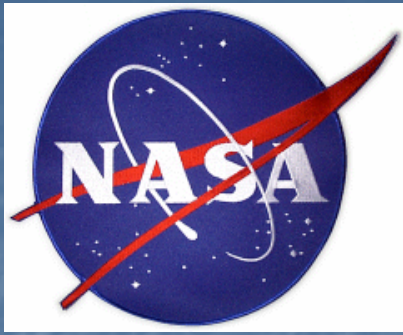
- Total Findings: 31
- Serious Findings: 4
- Less than serious Findings: 27
- Close Calls: 0
- Mishaps: 1
- Injuries: 1

Electrical Safety

- The following slide demonstrates the effects of electrical current on the body...

This guy was able to walk away!





Have a Safe
and
Healthy June!

