

Mission Success Starts With Safety



Construction Safety

SSC Construction Inspection
Safety Findings/Stats

January 2011



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Contact Info

Mike Rewis

mike.j.rewis@nasa.gov

228-688-2663 phone

288-688-3701 fax

Daryl Kosturock

daryl.kosturock-1@nasa.gov

228-688-3641 phone

228-688-3701 fax

John Rhodes

john.d.rhodes-1@nasa.gov

228-688-2462 phone

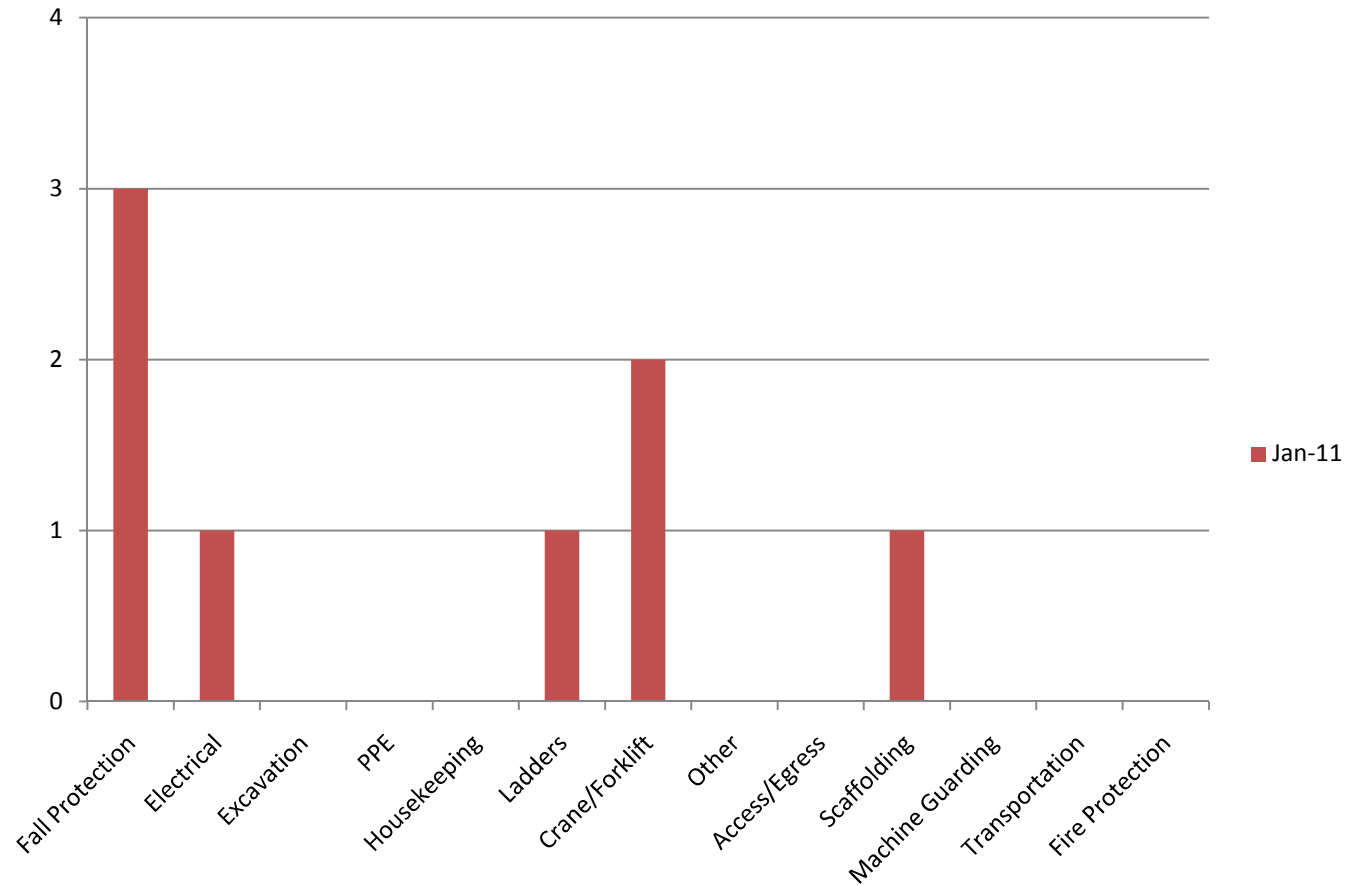
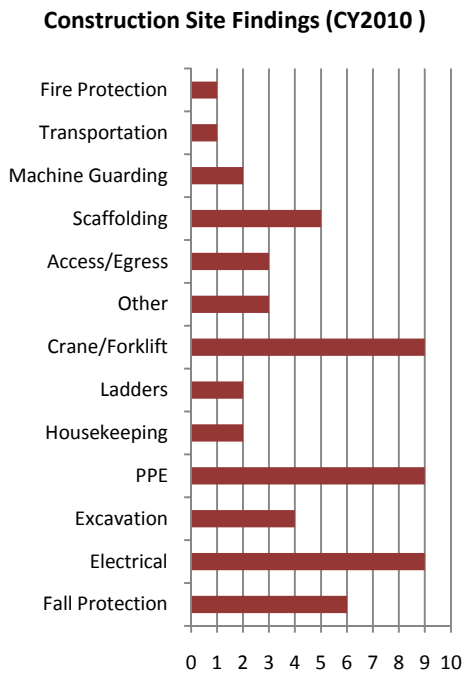
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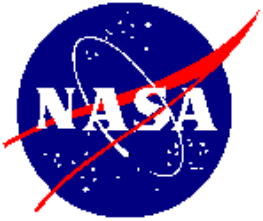
<http://constructionsafety.ssc.nasa.gov/>



Construction Safety Data: Construction Site Findings

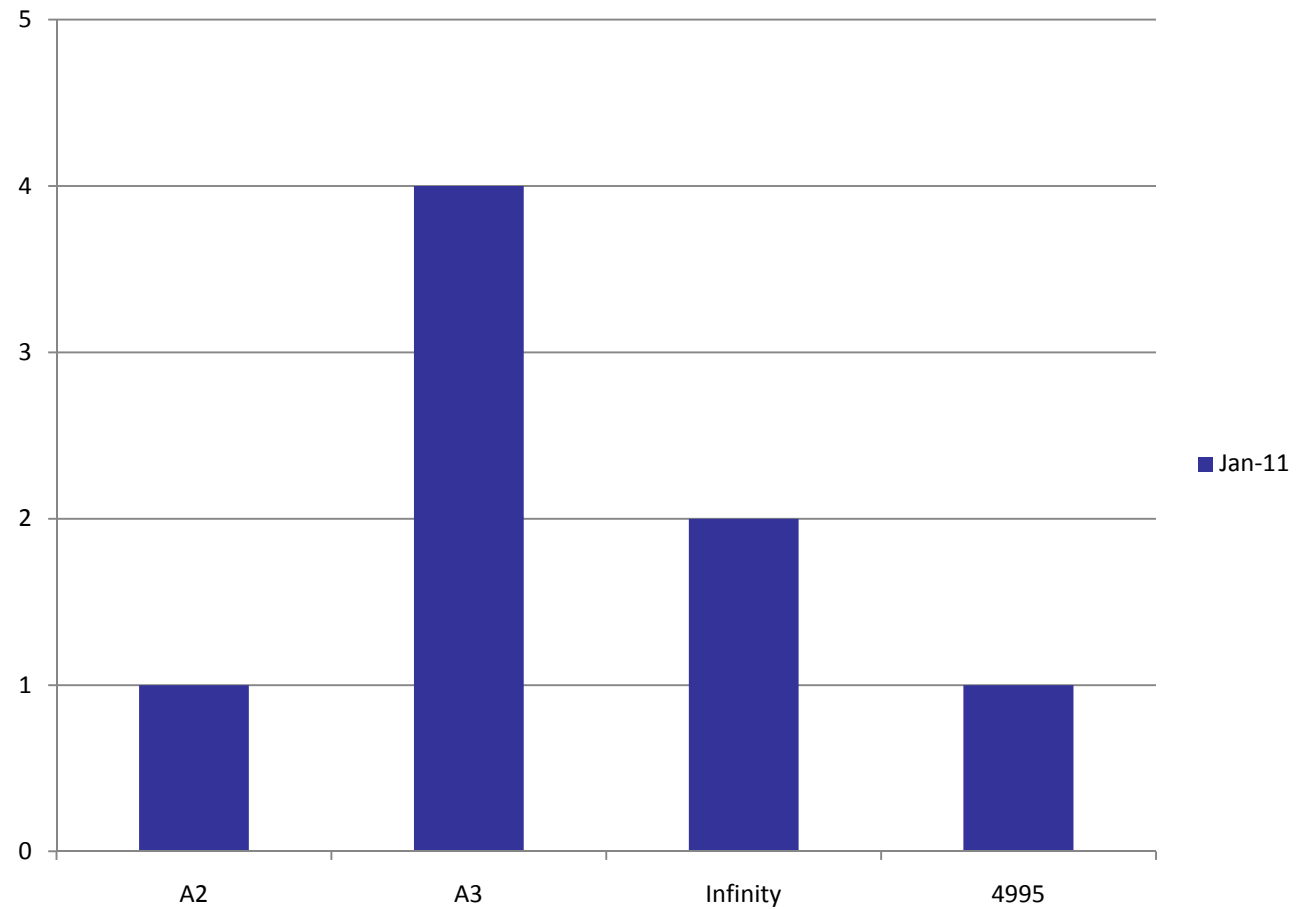
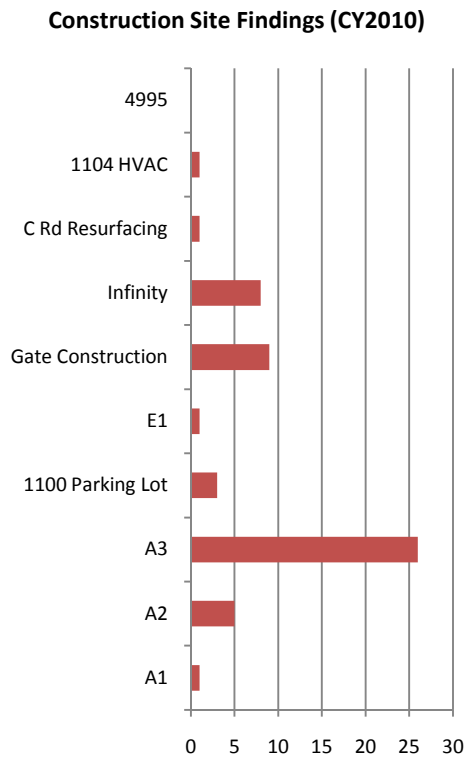
Construction Site Findings (CY2011)

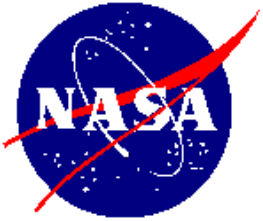




Construction Safety Data: Construction Site Findings

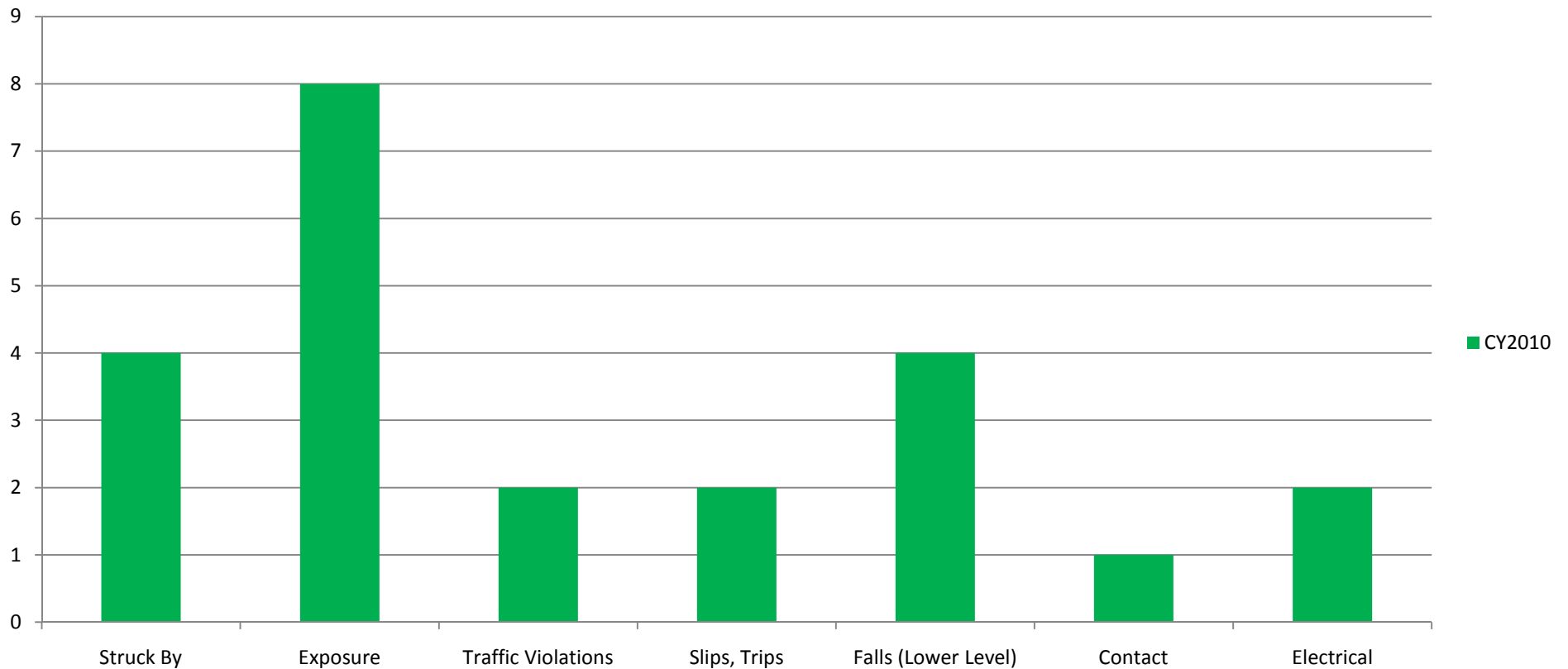
Construction Site Findings (CY2011)





Construction Safety Data: Construction Site Close Calls (CCRS)

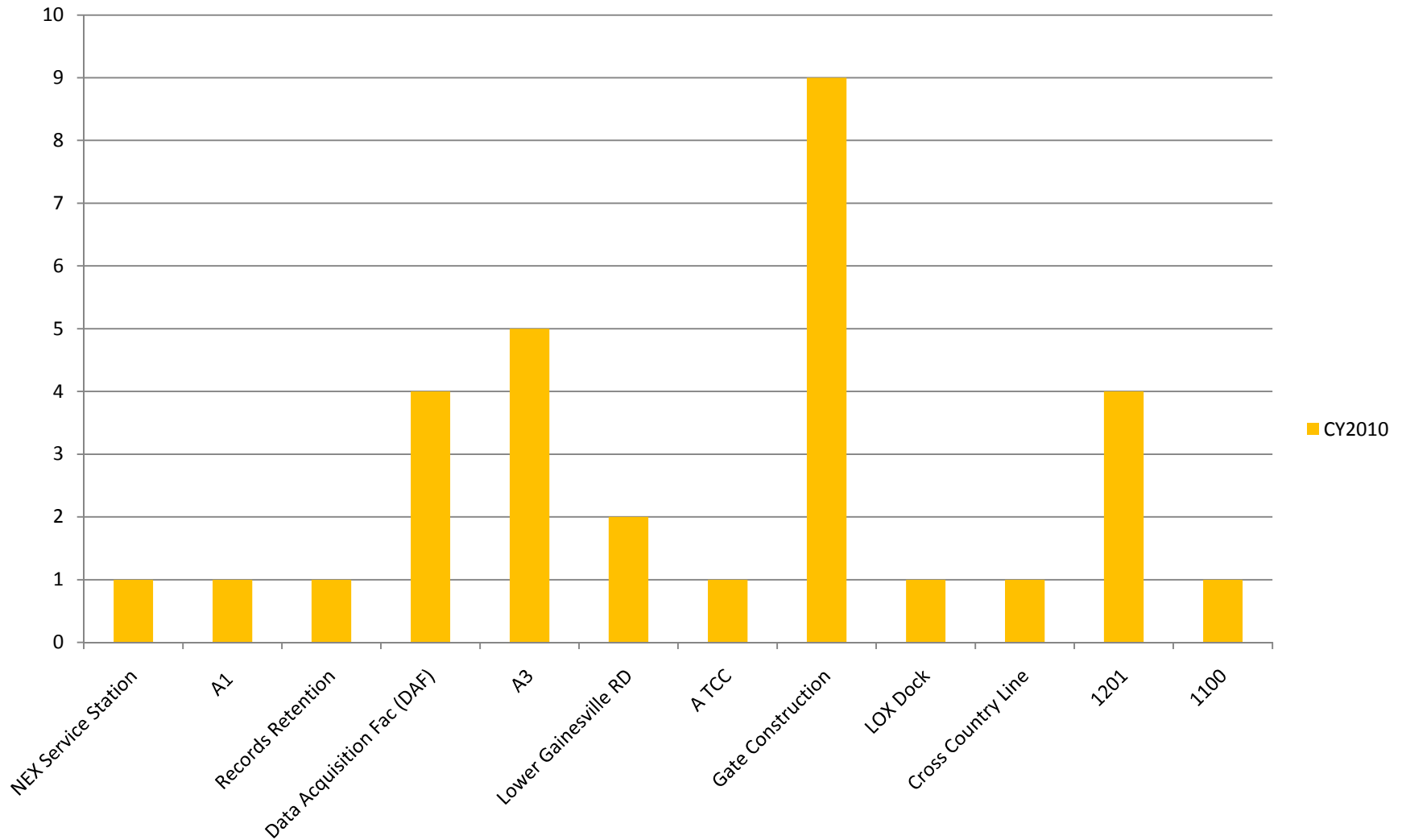
No construction CCRS Close Calls during January

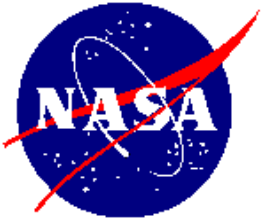


IRIS Close Calls include events with minor equipment damage < \$1000, but with the potential to cause a mishap; and/or, an injury requiring first aid but with greater potential for harm. CCRS close calls are those close calls not meeting these aforementioned criteria.



Construction Safety Data: Construction Site Close Calls (CCRS)





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Construction Safety Findings: 01-28 January 2011

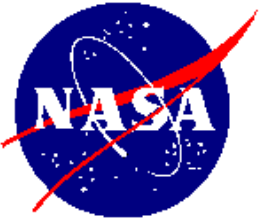
Findings Total: 6

-Serious Findings: 3

1. Two different employees found using stepladders improperly. One employee was standing on the top two rungs of a ladder and another employee was standing on a closed stepladder. 29 CFR 1926.1053
2. Foreman found in an area exposed to a fall greater than six feet, wearing a harness but not properly tied-off. 29 CFR 1926.502
3. Crane crew lifting stand hardware without knowing the weight, paperwork including the SPA, hardware and crane certification were not readily available and the lifting zone was not properly barricaded. SSC SWI 8834-0001
4. Worker in an aerial lift wearing a harness but not properly tied-off. 29 CFR 1926.453

-Less than Serious Findings: 3

1. Fall protection harness found on the Test Stand with multiple burn holes. The harness was not in use when it was found. 29 CFR 1926.502
2. Electric hand tool and extension cord plugged into generator without GFCI protection. 29 CFR 1926.404
3. Large crane being operated without a documented daily inspection being completed. SSC SCWI 8715.008 section 9.21(d)



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Construction Safety Findings: 01-28 January 2011

Mishaps / Close Calls: 0

Noteworthy Safety Items: 3

-Life Safety Observation:

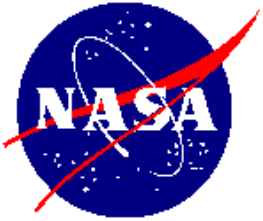
The contractor identified an issue with what appears to be inadequate egress from the second floor, if a fire were to occur in the middle or south side of the building. SMA is currently reviewing this issue.

-NASA Safety Incentive Program:

Drace Construction Corp hosted lunch for all the workers. Drace had all the workers meet at the pavilion near the Cypress House. Their VP of Operations and Safety Officer catered a lunch from AnJacs BBQ and used the NASA Safety Incentive funds to purchase the food and drinks. Both the VP and Safety Officer made short speeches while everyone was eating.

-Monthly Safety Meeting:

Next month's Construction Contractor Safety meeting will held at 08:30 AM on Thursday, March 2, 2011.



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Construction Safety Findings: 24-28 January 2011

