

Construction Safety Findings

Month of February 2008

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

Construction Safety Findings: week of 4-8 February 2008

- **Major Findings: 4**
 - Fall Protection: 4
 - Horizontal life line was a rope attached to snaphook and tied with knots.
 - Employee attached to side D-ring of harness.
 - Roofer did not have on shock absorbing lanyard.
 - Roofers were tied off to horizontal life line with too much slack.
- **Minor Findings: 9**
 - Fall Protection: 1
 - Fall protection Training documents not available for personnel using fall protection equipment.
 - Electrical: 1
 - Extension cord did not have strain relief and the outer insulation was pulled back.
 - Welding & Cutting: 2
 - Gas cylinder was found upright but not secured.
 - Compressed gas cylinders not secured in an upright position.
 - Traffic Control: 1
 - No traffic control in place while operating heavy equipment on roadway.
 - Hazcom: 1
 - MSDS not available for adhesive material on job site.
 - Material Handling: 1
 - Nails not removed or bent over on used lumber.
 - PPE: 2
 - Employees not wearing hard hats in a construction zone.
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Construction Safety Findings: weeks of 11-15 and 18-22 February 2008

- **Major Findings:1**
 - Fall Protection: 1
 - Employee unloading material on third floor of building without fall protection while working on an unprotected side or edge. 1926.501(b)(1)
- **Minor Findings: 5**
 - Fall Protection: 1
 - Employee tied off to electrical conduit while working from bakers scaffold. 1926.502(d)(15)
 - Electrical: 1
 - Damaged extension cord being used on the jobsite.
 - Barricades: 1
 - Warning line system on roof was down while employees were working on roof. 1926.502(f)(2)(ii)
 - Fire Protection: 2
 - Flame permit not issued for spark producing operation on roof and permit not issued for torch operation in mechanical room. SPR 8715.3
- **Mishaps / Close Calls:**
 - Energized wire found on jobsite when wire was suppose to be locked out.

Construction Safety Findings: week of 25-29 February 2008

– **Minor Findings: 4**

- Electrical: 1
 - Damaged extension cord (not being used) was removed from jobsite immediately.
- Work Practices: 2
 - Vertical rebar not protected from impalement hazard.
 - Inadequate lighting in stairways while work is underway
- Housekeeping: 1
 - Housekeeping issues around job site trailer, food items stored with chemicals.

– **Mishaps / Close Calls:**

- **No roofers around but scrap material (flashing) is not secure.**

Safety Findings

- **Major Findings: 5**
- **Minor Findings: 18**
- **Close Call: 2**
- **Mishap: 0**

