

# Construction Inspection Safety findings

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# Construction Safety Findings: 31 March-04 April 2008

- Findings Total: 4
  - Major Findings: 0
  - Minor Findings: 4
    - PPE: 1
      - Worker wearing sleeveless shirt, **SSP 3.5.2(b)2.**
    - Trenching and Excavation: 3
      - Open trench without proper barrier, **29 CFR 1926.651.**
      - Spoil pile within 2 feet of trench, **29 CFR 1926.651.**
      - Dig permit did not have all required signatures, **SSP-8715-0001 (7.3).**
  - Mishaps: 0 / Close Calls: 1
    - Contractor hit sewer line during excavation.

# Construction Safety Findings: 07-11 April 2008

- **Findings Total: 10**
  
- **Major Findings: 0**
- **Minor Findings: 10**
  - **PPE: 1**
    - Employee operating a thin-set buffer w/o proper eye protection, **29 CFR 1926.102.**
  - **Fall protection: 2**
    - 18"x18" floor opening not securely guarded, **29 CFR 1926.502.**
    - Impalement hazards, 8" to 10" All-thread protruding from walking/working surface, **1926.701(b)/1926.25(a), Interpretation letter dated 8/3/99 .**
  - **Housekeeping: 2**
    - Scrap lumber w/ screws protruding, **29 CFR 1926.25.**
    - Scrap lumber and debris scattered throughout, **29 CFR 1926.25.**
  - **Electrical: 5**
    - Power tools used w/ extension cord used w/o GFCI, **29 CFR 1926.404.**
    - Extension cord w/ damaged insulation and no ground pin, **29 CFR 1926.405.**
    - Power tools used w/ extension cord used w/o GFCI, **29 CFR 1926.404.**
    - Power tools used w/o double insulation and ground pin, **29 CFR 1926.404.**
    - LO/TO system not properly applied, **SSP-8715-0001 (3.10).**
  
- **Mishaps: 0 / Close Calls: 0**

# Construction Safety Findings: 14-18 April 2008

- **Findings Total: 5**
  - **Major Findings: 0**
  - **Minor Findings: 5**
    - **Fall hazard: 1**
      - 2", 3" and 4" holes in walking/working surface not protected from tripping or stepping into by employees, **29 CFR 1926.502.**
    - **Trenching and Excavation: 1**
      - Dig permit did not have all required signatures, **SSP-8715-0001 (7.3).**
    - **PPE: 1**
      - Employee using a hammer drill to demo concrete not wearing hearing protection, **29 CFR 1926.102.**
    - **Housekeeping: 1**
      - Scrap lumber with protruding nails not removed or bent back, **29 CFR 1926.25.**
    - **Materials Handling: 1**
      - Forklift left unattended with forks in the air and a suspended load, **29 CFR 1910.178.**
  - **Mishaps: 0 / Close Calls: 1**
    - **Contractor turned off the water to the building and did not realize that the main also supplied building 1107. The EPA Lab (inside 1107) had operations underway but did not have running water in the eye wash stations / showers or sinks.**

# Construction Safety Findings: 21-25 April 2008

- **Findings Total: 4**
  - **Major Findings: 1**
    - **Fall hazard: 1**
      - Contractor working on the roof with no fall protection, **29 CFR 1926.502.**
  - **Minor Findings: 3**
    - **Electrical : 1**
      - Contractor using damaged extension cord, **29 CFR 1926.405.**
    - **Materials Storage: 1**
      - Contractor storing construction materials in the lobby area, obstructing means of access and egress, **SSP-8715-0001 7.7.2.**
    - **Materials Handling: 1**
      - Contractor storing several empty card-board boxes on top of mechanical equipment over an extended period of time, **SSP-8715-0001 7.7.2.**
  - **Mishaps: 0 / Close Calls: 1**
    - **Explosion of (Bitumen) tar kettle. No injuries and minimal damage to the kettle. This close call is still under investigation. Contractor was allowed to return to work by using another kettle.**

# Summary

- Major Findings: 1
- Minor Findings: 22
- Close Calls: 3
- Mishaps: 0
- Injuries: 0