



**Virginia Department of labor
Safety & Health Enforcement
Norfolk Region Office
(757) 455-0891**

**15TH ANNUAL VIRGINIA
OCCUPATIONAL SAFETY
AND HEALTH CONFERENCE**
The National Conference Center
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**Top 10 cited hazards in
Residential Construction
(All of Virginia)
and
How To Avoid Them**



#1 - FALL HAZARDS

183 Inspections

214 Citations Issued

\$231,948 in penalties (before adjustments)

Local Emphasis Program



Avoiding Fall Hazard Citations

29CFR1926.501 includes all fall protection requirements for the Construction Industry.

STD 03-00-001 provides Interim Fall Protection options for Residential Construction ONLY.

Training all workers to comply with or without the boss on site!



#2 - SCAFFOLD GENERAL REQUIREMENTS

109 Inspections

256 Citations Issued

\$109,385 in penalties (before adjustments)

Local Emphasis Program



AVOIDING SCAFFOLD GENERAL CITATIONS

1926.451 Scaffold: General Requirements

- Erect scaffolds with all cross-bracing installed
- Install guard railing on ALL exposed edges at 10' or higher working level.
- DO NOT climb cross-bracing or ends.
- Install a ladder for access
- Includes work platforms installed on forklifts.



#3 - HEAD PROTECTION

57 Inspections

58 Citations Issued

\$16,984 in penalties (before adjustments)

**29CFR1926.100 Defines when and where to wear
hardhats**



#4 - MEDICAL SERVICES/FIRST AID

9 Inspections

11 Citations Issued

\$14,311 in penalties (before adjustments)

29CFR1926.50 Defines medical preparations and when/where qualified first-aid provider must be onsite.

If no emergency medical is available in 4 minutes or less...must have first-aid kit and qualified (card carrying) provider onsite.



#5 - LADDERS

55 Inspections

72 Citations Issued

\$12,899 in penalties (before adjustments)

29CFR1926.1053 Defines ladder use, do's and don'ts.

- **Stay off of the top two steps.**
- **Extend the top of the ladder 3' above working level.**
- **Secure the ladder in place.**



#6 - FIRE PROTECTION

6 Inspections

6 Citations Issued

\$10,510 in penalties (before adjustments)

29CFR1926.150 Defines Fire protection requirements

- **Fire Extinguisher REQUIRED for every 3,000 sq. ft. of enclosed building and one at each stairway landing.**
- **Fire Extinguisher required when flammables are onsite.**
- **Fire Extinguishers required when performing hot work – welding, hot tar application.**
- **Employees may or may not be trained to use them...**



#7 - TRAINING

27 Inspections

29 Citations Issued

\$8,375 in penalties (before adjustments)

29CFR1926.416 Electrical Hazard Training

29CFR1926.454 Scaffold Training

29CFR1926.503 Fall Protection Training

- **Training will be documented in writing with all employees printing/signing their names.**
- **Employer to maintain training records for the duration of the workers employment.**
- **(If it's not in black & white it didn't happen).**



#8 - AERIAL LIFTS

21 Inspections

26 Citations Issued

\$4,465 in penalties (before adjustments)

Worker must wear a full body harness and (short) lanyard attached to the boom/basket anchor point.

Applies to all aerial lifts EXCEPT scissor lifts.



#9 - WIRING

20 Inspections

26 Citations Issued

\$4,290 in penalties (before adjustments)

29CFR1926.404 Electrical Standard



#10 - Hazardous Materials

9 Inspections

21 Citations Issued

\$2,628 in penalties (before adjustments)

29CFR1910.1200 Hazard Communication Standard

RESOURCES

Federal OSHA

www.osha.gov - TOP LINKS – Construction

eTools (English/Spanish)

Electronic Standards 29CFR1926.

Sample Programs

Quick Cards (English/Spanish)

Virginia Department of Labor

<http://www.doli.virginia.gov/>

Consultation/Training Classes – FREE

Registered Apprenticeship Program