



Falls are the leading cause of death in the construction industry

Preventing Workplace Falls:

Planning Ahead

Providing the Right Equipment

Training Everyone Correctly on Fall Hazards, Equipment, and Use of Fall Protection

We are here to help!

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Consultation Services



Fall Protection and Prevention

16 VAC 25-145: Fall Protection for Subpart R Steel Erection

- Virginia Specific Standard that is stricter than federal standards of 1926.760
- **Each** employee engaged in a steel erection activity who is on a walking/working surface with an unprotected side or edge of 10 feet or more above a lower level shall be protected from fall hazards

For more information on this Virginia unique standard and the other standards unique to Virginia, please visit: <https://www.doli.virginia.gov/vosh-programs/virginia-unique/>



Frequently cited fall “trigger” heights in Construction

< 6' - Guardrail or equipment guard if fall hazard into/onto dangerous equipment: 501(b)(8)(i)

≥ 6' - FP per 501: on exposed sides/edges (b)(1), leading edges (b)(2), hoist areas (b)(3), holes/skylights (b)(4), forms or steel reinforcing (b)(5), ramps, runways, other walkways (b)(6), obscured excavation (b)(7)(i), well, pit, shaft, similar excavations (b)(7)(ii), above dangerous equipment (b)(8)(ii), overhand bricklaying (b)(9), roofing low-sloped roof (b)(10), steep roof (b)(11), precast concrete (b)(12), residential construction (b)(13)

10' - All steel erection activities in Virginia 16VAC25-145

3½" - Min height of toeboards for falling object protection: 502(j)(3)

42"± 3" - Height of parapet wall or top rail of a guardrail system or its equivalent: 502(b)(1)

21" - Guardrail system requires midrail unless wall or parapet this height: 502(b)(2)

38" Min height of scaffold top-rail guardrails: 451(g)(4)(ii)

36" - Height an access ladder must extend above an upper level without a hand hold platform: 1053(b)(1)

Virginia DOLI Consultation Services

To help small employers better understand and voluntarily comply with VOSH standards we offer FREE consultation services.

What we offer:

- On-site visits
- Training
- Abatement Advice
- Program Assistance

Schedule our services:

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