Most Frequently Cited Serious Violations

Construction Industry FY2022

OSHA Federal Standards
October 1, 2021 – September 30, 2022
### Most Frequently Cited Serious Violations in Construction FY 2022

<table>
<thead>
<tr>
<th>Violation Description</th>
<th>Citation</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall Protection — Residential Construction</td>
<td>.501(b)(13)</td>
<td>4,171</td>
</tr>
<tr>
<td>Eye &amp; Face Protection — Use of Appropriate Protection</td>
<td>.102(a)(1)</td>
<td>1,551</td>
</tr>
<tr>
<td>Ladders — Not extended 3 feet above landing</td>
<td>.1053(b)(1)</td>
<td>1,540</td>
</tr>
<tr>
<td>Fall Protection — Training for those exposed to fall hazards</td>
<td>.503(a)(1)</td>
<td>1,228</td>
</tr>
<tr>
<td>Head Protection — Use of protection</td>
<td>.100(a)</td>
<td>956</td>
</tr>
<tr>
<td>Fall Protection — Unprotected sides &amp; edges</td>
<td>.501(b)(1)</td>
<td>705</td>
</tr>
<tr>
<td>Aerial Lifts — Fall protection while in basket</td>
<td>.458(b)(2)(v)</td>
<td>591</td>
</tr>
<tr>
<td>General Safety &amp; Health Provision — Inspection by a competent person</td>
<td>.20(b)(2)</td>
<td>442</td>
</tr>
<tr>
<td>Fall Protection — Roofing work on low-sloped roofs</td>
<td>.501(b)(10)</td>
<td>406</td>
</tr>
<tr>
<td>General Safety &amp; Health Provision — Recognition &amp; avoidance of unsafe hazards</td>
<td>.21(b)(2)</td>
<td>401</td>
</tr>
</tbody>
</table>

29 CFR 1926. 1926 Overall MFC
General Safety & Health Provisions
[1926.20 – .35]
Occupational Health & Environmental Controls [1926.50 – .66]

- **.50(d)(1)** Medical Services & First Aid — First aid supplies easily accessible
- **.62(d)(1)(i)** Lead — Determining exposure at or above action levels
- **.50(g)** Medical Services & First Aid — Quick drenching or flushing of the eyes & body
- **.51(f)(1)** Sanitation — Employer provide adequate washing facilities
- **.50(c)** Medical Service & First Aid — In the absence of a hospital

Size of categories: 27, 18, 13, 12, 10.
Personal Protective & Life Saving Equipment [1926.95 – .107]

- Eye & Face Protection – Use of appropriate protection
  - Subpart E.102(a)(1) 1,551

- Head Protection – Use of protection
  - Subpart E.100(a) 856

- PPE – Provided, used & maintained
  - Subpart E.95(a) 59

- Eye & Face Protection – Side protection for eye protection
  - Subpart E.102(a)(2) 25

- Working over Water – Where the danger of drowning exist
  - Subpart E.106(a) 11
Materials Handling, Storage, Use & Disposal
[1926.250 – .252]

- **.252(a)** Disposal — Exterior drop chutes: 10
- **.251(a)(1)** Rigging equipment — Inspection & removal from service: 9
- **.251(a)(2)(i)** Rigging equipment — Permanently affixed identification: 5
- **.250(a)(1)** Storage — All materials stored to prevent sliding, falling or collapse: 4
- **.251(a)(2)(ii)** Rigging equipment — Not to be loaded beyond recommended safe working load: 4
Tools - Hand & Power
[1926.300 – .307]

- .300(b)(1) General Requirements – Tools Designed for Guards
- .304(d) Woodworking Tools – Guarding of Portable Circular Saws
- .300(a) General Requirements – All Tools & Power Tools Maintained in Safe Condition
- .303(b)(1) Abrasive Wheels & Tools – Grinding Machines Shall Have Safety Guards
Welding & Cutting
[1926.350 -.354]

- .350(a)(9) Gas Welding – Cylinder secured upright
- .351(b)(4) Arc Welding – Cables in need of repair shall not be used
- .350(a)(7) Gas Welding – Device to prevent cylinders from being knocked over
- .350(a)(10) Gas Welding – Oxygen cylinders stored away from fuel-gas cylinders
- .350(h) Gas Welding – Oxygen & fuel gauges shall be in working order while in use
Electrical
[1926.400 – .449]

29 CFR 1926.
Subpart K
Scaffolds
[1926.450 – .454]

- .453(b)(2)(v) Aerial Lifts — Fall Protection While in Basket
  - 591 violations

- .451(g)(1) General Requirements — Fall Protection Above 10 Feet
  - 371 violations

- .451(e)(1) General Requirements — Safe Access Above 2 Feet
  - 277 violations

- .451(b)(1) Training Requirements — Training by a Qualified Person
  - 207 violations

- .451(g)(1)(vii) General Requirements — Protected by PFAS or Guard Rail System
  - 187 violations
## Fall Protection

[1926.500 – .503]

### Subpart M

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Description</th>
<th>Violations</th>
</tr>
</thead>
<tbody>
<tr>
<td>.501(b)(13)</td>
<td>Fall Protection – Residential Construction</td>
<td>4,171</td>
</tr>
<tr>
<td>.503(a)(1)</td>
<td>Training Requirements – Training for Those Exposed to Fall Hazards</td>
<td>1,228</td>
</tr>
<tr>
<td>.501(b)(1)</td>
<td>Fall Protection – Unprotected Sides &amp; Edges</td>
<td>706</td>
</tr>
<tr>
<td>.501(b)(10)</td>
<td>Fall Protection – Roofing Work on Low-Sloped Roofs</td>
<td>406</td>
</tr>
<tr>
<td>.503(b)(1)</td>
<td>Training Requirements – Written Certification Record</td>
<td>354</td>
</tr>
</tbody>
</table>
Helicopters, Hoists, Elevators, & Conveyors [1926.550 – .556]

- **.552(a)(1)** HOISTS & ELEVATORS – COMPLYING WITH MANUFACTURER’S SPECIFICATIONS (25)
- **.552(d)** HOIST & ELEVATORS – ELEVATORS SHALL COMPLY BY ANSI A17.1 1965 & A17.2B 1967 (3)
- **.552(a)(4)** HOISTS & ELEVATORS – HOISTING ROPES INSTALLED IAW WIRE ROPE MANUFACTURER (2)
- **.552(b)(1)(ii)** HOISTS & ELEVATORS – NO PERSON MAY RIGHT ON A MATERIAL HOIST (1)
- **.555(a)(7)** CONVEYORS – SHALL BE LOCKED & TAGGED OUT DURING REPAIRS (1)
Excavations
[1926.650 – .652]
Concrete & Masonry Construction

[1926.700 – 1926.706]
Steel Erection
[1926.750 – .761]

- **.760(a)(1)** FALL PROTECTION – PROTECTION FROM FALL HAZARDS
- **.761(b)** TRAINING – FALL HAZARD TRAINING
- **.760(b)(3)** FALL PROTECTION – BE PROVIDED, AT HEIGHTS OVER 15 AND UP TO 30 FEET
- **.760(d)(1)** FALL PROTECTION – FALL PROTECTION METHODS SHALL CONFORM TO 1926.502
- **.753(d)(2)(i)** HOISTING & RIGGING – MATERIAL BEING HOISTED SHALL BE RIGGED TO PREVENT DISPLACEMENT
Underground Construction, Caissons, Cofferdams, & Compressed Air
[1926.800 – .804]
Demolition
[1926.850 – .860]

- **.850(a)** Preparatory Operations – Engineering Survey
- **.850(c)** Preparatory Operations – Utilities shut or capped off before starting demolition operations
- **.850(b)** Preparatory Operations – Shoring of damaged walls before starting demolition operations
- **.850(a)** Removal of steel construction – Structure members must not be overstressed
- **.850(a)** Removal with equipment – Floors or working surfaces must support mechanical equipment
Blasting & Use of Explosives
[1926.900 – .914]

.900(h) GENERAL PROVISIONS – PROTECTION OF THE EMPLOYEES FROM EXPLOSIVE FRAGMENTS
Stairways & Ladders
[1926.1050 – .1060]

- **.1053(b)(1)**
  - **LADDERS – 3 FEET ABOVE LANDING SURFACE**
    - 1,540

- **.1053(b)(4)**
  - **LADDERS – APPROPRIATE USE**
    - 293

- **.1060(a)**
  - **TRAINING – LADDER & STAIRWAY HAZARD TRAINING**
    - 209

- **.1053(b)(13)**
  - **LADDERS – USING TOP STEP AS STEP**
    - 202

- **.1051(a)**
  - **GENERAL – STAIRWAY OR LADDER PROVIDED FOR BREAK IN ELEVATION 19 INCHES**
    - 96
Toxic & Hazardous Substances
[1926.1100 – .1152]

- **0.1153(c)(1)**  
  **Respirable Crystalline Silica — Employees Engaging in a Task on Table 1**  
  - 136

- **0.1153(d)(2)(i)**  
  **Respirable Crystalline Silica — Employer Shall Assess Exposure**  
  - 88

- **0.1153(g)(1)**  
  **Respirable Crystalline Silica — Description of the Task**  
  - 56

- **0.1153(i)(1)**  
  **Respirable Crystalline Silica — Hazardous Communication**  
  - 24

- **0.1153(i)(2)(i)**  
  **Respirable Crystalline Silica — Employees Can Demonstrate Knowledge & Understanding**  
  - 24
Confined Space in Construction

[1926.1200 – .1212]
Cranes and Derricks in Construction
[1926.1400 – .1442]