

## Most Cited OSHA Standards for 2004

Listed below is a summary of the top 10 OSHA cited standards by federal OSHA for fiscal year 2004.

### 1. Scaffolding: 1926.451

*Total Violations: 8,682*

#### Top 5 sections cited

*1926.451 (g)(1) — Lack of fall protection: 1,409*

*1926.451 (e)(1) — Failure to provide proper access: 1,152*

*1926.451 (b)(1) — Inadequate platform construction: 1,031*

*1926.451 (g)(1)(vii) — Lack of personal fall arrest or guardrail systems: 551*

*1926.451 (c)(2) — Failure to properly support scaffolding: 545*

### 2. Hazard Communication: 1910.1200

*Total Violations: 7,318*

#### Top 5 sections cited

*1910.1200 (e)(1) — Failure to develop a written program: 2,319*

*1910.1200 (h)(1) — Failure to train employees: 1,044*

*1910.1200 (h) — [per 1926.59] Hazard Communication for construction: 768*

*1910.1200 (g)(1) — Failure to have an MSDS for each hazardous chemical: 707*

*1910.1200 (f)(5)(i) — Failure to properly label each container of hazardous chemicals: 590*

### 3. Fall Protection: 1926.501

*Total Violations: 5,680*

#### Top 5 sections cited:

*1926.501 (b)(1) — Failure to provide fall protection: 1,949*

*1926.501 (b)(13) — Lack of fall protection during residential construction: 1,534*

*1926.501 (b)(10) — Failure to provide fall protection on low-slope roofs: 581*

*1926.501 (b)(11) — Failure to provide fall protection on steep roofs: 324*

*1926.501 (b)(4)(i) — Failure to guard floor holes: 256*

### 4. Lockout/Tagout: 1910.147

*Total Violations: 4,304*

#### Top 5 sections cited:

*1910.147 (c)(1) — Lack of a written program: 817*

*1910.147 (c)(4)(i) — Failure to develop equipment-specific lockout procedures: 752*

*1910.147 (c)(7)(i) — Failure to train employees: 603*

*1910.147 (c)(6)(i) — Failure to conduct annual periodic inspections: 538*

*1910.147 (c)(4)(ii) — Inadequate equipment-specific procedures: 313*

## **5. Respiratory Protection: 1910.134**

*Total Violations: 4,302*

### **Top 5 sections cited:**

*1910.134 (c)(1)* — Lack of a written program: 696

*1910.134 (e)(1)* — Failure to perform medical evaluations: 627

*1910.134 (c)(2)(i)* — Failure to provide Appendix D when respirator use is voluntary: 375

*1910.134 (f)(2)* — Failure to perform initial and annual fit testing: 319

*1910.134 (d)(1)(iii)* — Failure to identify and evaluate workplace respiratory hazards: 211

## **6. Electrical – Wiring: 1910.305**

*Total Violations: 3,337*

### **Top 5 sections cited:**

*1910.305 (b)(1)* — Failure to protect conductors entering boxes, cabinets, or fittings: 741

*1910.305 (b)(2)* — Lack of covers for pull boxes, junction boxes, and fittings: 607

*1910.305 (g)(2)(iii)* — Lack of strain relief for flexible cords: 449

*1910.305 (g)(1)(iii)* — Using flexible cords in a prohibited situation: 429

*1910.305 (g)(1)(iii)(A)* — Using flexible cords in lieu of permanent wiring: 183

## **7. Machine Guarding – General Requirements: 1910.212**

*Total Violations: 3,245*

### **Top 5 sections cited:**

*1910.212 (a)(1)* — Failure to guard machinery: 1,841

*1910.212 (a)(3)(ii)* — Failure to guard point-of-operation: 958

*1910.212 (b)* — Failure to anchor fixed machinery: 178

*1910.212 (a)(5)* — Failure to guard exposed fan blades: 171

*1910.212 (a)(2)* — Failure to permanently affix guards: 63

## **8. Powered Industrial Trucks: 1910.178**

*Total Violations: 3,130*

### **Top 5 sections cited:**

*1910.178 (l)(1)(i)* — Failure to ensure operator competency: 569

*1910.178 (l)(6)* — Lack of operator certification: 431

*1910.178 (p)(1)* — Failure to remove unsafe trucks from operation: 347

*1910.178 (q)(7)* — Failure to inspect trucks: 243

*1910.178 (l)(4)(iii)* — Failure to evaluate operator performance every 3 years: 223

## **9. Electrical Systems: 1910.303**

*Total Violations: 2,399*

### **Top 5 sections cited:**

*1910.303 (b)(2)* — Failure to use electrical equipment as listed for use: 483

*1910.303 (g)(2)(i)* — Failure to guard energized electrical conductors  $\geq$  50 volts: 460

- 1910.303 (f) — Failure to identify disconnecting means and circuits: 432  
 1910.303 (g)(1)(ii) — Failure to keep work spaces clear: 238  
 1910.303 (b)(1) — Use of electrical equipment containing recognized hazards: 219

**10. Mechanical power-transmission apparatus: 1910.219**

*Total Violations: 2,321*

**Top 5 sections cited:**

- 1910.219 (d)(1) — Failure to guard pulleys: 641  
 1910.219 (e)(3)(i) — Failure to guard vertical and inclined belts: 415  
 1910.219 (f)(3) — Failure to enclose sprockets and chains: 341  
 1910.219 (e)(1)(i) — Failure to guard horizontal belts and ropes: 266  
 1910.219 (c)(2)(i) — Failure to guard horizontal shafting: 171

**Top 10 Willful Violations for 2004:**

	<b>Standard</b>	<b>Total Violations</b>
<b>1</b>	1926.652 – Protective Systems: Excavations	69
<b>2</b>	1926.451 – Scaffolding	59
<b>3</b>	1926.501 – Fall Protection	48
<b>4</b>	1910.147 – Lockout/Tagout	25
<b>5</b>	1910.146 – Permit Required Confined Spaces	22
<b>6</b>	1926.760 – Fall Protection: Steel Erection	21
<b>7</b>	1910.95 – Noise Exposure	20
<b>8</b>	1926.651 – Excavations	19
	1926.1101 – Asbestos	19
<b>9</b>	1910.134 – Respiratory Protection	16
	1910.212 – Machine Guarding	16
	1910.217 – Mechanical Power Presses	16
<b>10</b>	1910.1200 – Hazard Communication	14

**Top 10 Serious Violations for 2004:**

	<b>Standard</b>	<b>Total Violations</b>
<b>1</b>	1926.451 – Scaffolding	7,696
<b>2</b>	1926.501 – Fall Protection	4,961
<b>3</b>	1910.1200 – Hazard Communication	3,707
<b>4</b>	1910.147 – Lockout/Tagout	3,379
<b>5</b>	1910.212 – Machine Guarding	2,889
<b>6</b>	1910.305 – Electrical Wiring	2,476
<b>7</b>	1910.134 – Respiratory Protection	2,382
<b>8</b>	1910.178 – Powered Industrial Trucks	2,171
<b>9</b>	1910.219 – Mechanical Power Transmission Apparatus	2,138
<b>10</b>	1926.1053 – Ladders	1,804

Source: Federal Occupational Safety and Health Administration (OSHA).