Most Frequently Cited Serious Violations

GENERAL INDUSTRY
FY 2018

OSHA Federal Standards
October 1, 2017 – September 30, 2018
### Most Frequently Cited Serious Violations in General Industry 2017

<table>
<thead>
<tr>
<th>Section</th>
<th>Citation</th>
<th>Violation Description</th>
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<tr>
<td>390.151(c)</td>
<td>.1200(e)(1)</td>
<td>Hazard Communication – Written Program</td>
<td>1,510</td>
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<td>390.212(a)(1)</td>
<td>.212(a)(1)</td>
<td>Machine Guarding – Types of Guarding Methods</td>
<td>1,238</td>
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<td>390.134(c)(1)</td>
<td>.134(c)(1)</td>
<td>Hazard Communication – Information and Training</td>
<td>1,166</td>
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<td>408.147(c)(4)(i)</td>
<td>.147(c)(4)(i)</td>
<td>Hazardous Energy Control – Procedures Shall Be Developed</td>
<td>586</td>
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<td>390.1200(g)(8)</td>
<td>.1200(g)(8)</td>
<td>Respirators – Medical Evaluations</td>
<td>583</td>
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<td>390.1200(h)(1)</td>
<td>.1200(h)(1)</td>
<td>Hazardous Communication – Maintain copies of SDS’s</td>
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<td>390.134(c)(1)</td>
<td>.134(c)(1)</td>
<td>Respirators – Employer Establishing a Written Respirator Program</td>
<td>450</td>
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<td>390.178(l)(1)(i)</td>
<td>.178(l)(1)(i)</td>
<td>Powered Industrial Trucks – Competency Training</td>
<td>416</td>
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<tr>
<td>408.151(c)</td>
<td>.151(c)</td>
<td>Medical &amp; First Aid – Suitable Quick Drenching or Flushing Facility</td>
<td>390</td>
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**Number of Serious Violations – FY 2018**
WALKING/WORKING SURFACES [1910.21 – .30]

NUMBER OF SERIOUS VIOLATIONS – FY 2018

- **Fall Protection – Protection from falling 4 feet or more**: 371
- **General – Walking-working surfaces are kept clean**: 258
- **General – Facilitate cleaning**: 112
- **General – Workroom floor kept in a dry condition**: 100
- **General – Walking-working surfaces are inspected**: 90

- Exit Route Feature – Free & Unobstructed: 290
- Exit Route Feature – Clearly Visible & Marked: 157
- Exit Route Design – Must be Able to Open from the Inside: 123
- Exit Route Feature – Signs Posted if Exit is Not Apparent: 77
- Exit Route Feature – Markings for Non Exits: 69

Number of Serious Violations – FY 2018
POWERED PLATFORMS, AERIAL LIFTS, AND VEHICLE-MOUNTED WORK PLATFORMS
[1910.66 – .68]

VEHICLE MOUNTED – PERSONAL FALL ARREST SHALL BE WORN
67(c)(2)(v) 115

VEHICLE MOUNTED – TRAINED PERSONS ONLY
67(c)(2)(ii) 17

VEHICLE MOUNTED – EMPLOYEE SHALL STAND FIRMLY ON BASKET FLOOR
67(c)(2)(iv) 3

VEHICLE MOUNTED – AERIAL DEVICES ACQUIRED ON OR AFTER JULY 1, 1975
67(b)(1) 2

VEHICLE MOUNTED – LIFT CONTROL SHALL BE TESTED
67(c)(2)(i) 2

NUMBER OF SERIOUS VIOLATIONS – FY 2018


SUBPART F
NUMBER OF SERIOUS VIOLATIONS – FY 2018

OCCUPATIONAL HEALTH AND ENVIRONMENTAL CONTROL [1910.94 – .98]

- OCCUPATIONAL NOISE – HEARING CONSERVATION PROGRAM (95(c)(1)) - 161
- OCCUPATIONAL NOISE – TRAIN EACH EMPLOYEE EXPOSED (95(k)(1)) - 82
- OCCUPATIONAL NOISE – DEVELOP & IMPLEMENT MONITORING PROGRAM (95(d)(1)) - 75
- OCCUPATIONAL NOISE – ESTABLISH & MAINTAIN AUDIOMETRIC TESTING PROGRAM (95(g)(1)) - 73
- OCCUPATIONAL NOISE – ANNUAL AUDIOGRAM FOR EACH EMPLOYEE (95(g)(6)) - 34
HAZARDOUS MATERIALS [1910.101 – .126]

- **COMPRESSED GASES – HANDLING STORAGE AND USE**: 91 violations
- **FLAMMABLE LIQUIDS – SHALL NOT BE DISPENSED UNLESS BONDED & GROUNDED**: 45 violations
- **SPRAY FINISHING – CLEAR SPACE SHALL BE KEPT FREE FROM STORAGE**: 37 violations
- **PSM – ESTABLISH & IMPLEMENT WRITTEN PROCEDURES**: 35 violations
- **SPRAY FINISHING – AIR VELOCITY FOR ELECTROSTATIC SPRAYING**: 33 violations

**NUMBER OF SERIOUS VIOLATIONS – FY 2018**
PERSONAL PROTECTIVE EQUIPMENT
[1910.132 – .138]

NUMBER OF SERIOUS VIOLATIONS – FY 2018

- Respirators – Shall provide medical evaluation: 583
- Respirators – Establish & implement written program: 450
- General Requirements – Verify workplace hazard assessment: 347
- Respirators – Employer shall ensures an employee is fit tested: 275
- General Requirements – Assess workplace for hazards: 267
GENERAL ENVIRONMENT CONTROLS
[1910.141 – .147]

HAZARDOUS ENERGY CONTROL – PROCEDURES SHALL BE DEVELOPED
147(c)(4)(i)  586

HAZARDOUS ENERGY CONTROL – PERIODIC INSPECTIONS
147(c)(6)(i)  342

HAZARDOUS ENERGY CONTROL – ESTABLISH PROGRAM
147(c)(1)  332

HAZARDOUS ENERGY CONTROL – GENERAL TRAINING
147(c)(7)(i)  261

HAZARDOUS ENERGY CONTROL – APPLICATION OF CONTROLS
147(d)  177

NUMBER OF SERIOUS VIOLATIONS – FY 2018
**Medical & First Aid [1910.151 – .152]**

- **Medical & First Aid – Eye & Body Flushing Facilities Provided**: 390 violations
- **Medical & First Aid – First Aid Training & Supplies Readily Available**: 31 violations
- **Medical & First Aid – Medical Personnel Advice & Consultation**: 2 violations

**Number of Serious Violations – FY 2018**
# Fire Protection [1910.155 – .165]

<table>
<thead>
<tr>
<th>Rule Reference</th>
<th>Violation Type</th>
<th>Number of Violations</th>
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<td>157(c)(1)</td>
<td>Extinguishers – Provided &amp; Readily Accessible</td>
<td>178</td>
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<td>157(e)(3)</td>
<td>Extinguishers – Annual Maintenance Checks</td>
<td>112</td>
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<tr>
<td>157(e)(2)</td>
<td>Extinguishers – Visual Monthly Inspection</td>
<td>105</td>
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<td>157(g)(1)</td>
<td>Extinguishers – Training Program</td>
<td>102</td>
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<td>157(g)(2)</td>
<td>Extinguishers – Initial &amp; Annual Training</td>
<td>82</td>
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</table>

## Number of Serious Violations – FY 2018
Compressed Gas & Compressed Air Equipment [1910.166 – .169]

Number of Serious Violations – FY 2018

- **Air Receivers — Pressure gauge with spring loaded safety valve**
  - 169(b)(3)(i)
  - 2 violations

- **Air Receivers — Safety valves shall be tested**
  - 169(b)(3)(iv)
  - 2 violations

- **Air Receivers — Drain pipe installed at the lowest point**
  - 169(b)(2)
  - 1 violation
**Materials Handling & Storage**

[1910.176 – .184]

**Number of Serious Violations – FY 2018**

- **Powered Industrial Trucks – Competency Training**
  - 178(l)(1)(i)
  - 416 violations

- **Powered Industrial Trucks – Refresher Training in Relevant Topics**
  - 178(l)(4)(iii)
  - 262 violations

- **Powered Industrial Trucks – Certification of Training**
  - 178(l)(6)
  - 256 violations

- **Powered Industrial Trucks – Safe Operating Condition**
  - 178(p)(1)
  - 188 violations

- **Powered Industrial Trucks – Completed Training Requirements**
  - 178(l)(1)(ii)
  - 172 violations
MACHINERY & MACHINE GUARDING
[1910.211 – .219]

GENERAL REQUIREMENTS—TYPES OF GUARDING METHODS

212(a)(1) 1283

GENERAL REQUIREMENTS—POINT OF OPERATION

212(a)(3)(ii) 475

ABRASIVE WHEEL—TONGUE GUARDS

215(b)(9) 250

ABRASIVE WHEEL—WORK RESTS

215(a)(4) 198

POWER TRANSMISSION—GUARDING FOR PULLEYS

219(d)(1) 168

NUMBER OF SERIOUS VIOLATIONS—FY 2018
Hand and Portable Powered Tools and Other Hand-Held Equipment [1910.241 – .244]

242(b) General – Compressed air for cleaning

243(c)(1) Guarding of powered tools - Abrasive wheels shall be guarded

243(c)(3) Guarding of powered tools – Vertical portable grinders shall be guarded

242(a) General – Condition of tools and equipment

244(a)(1)(ii) Other portable tools & equipment – Rated load shall be legibly

Number of Serious Violations – FY 2018
WELDING, CUTTING, & BRAZING [1910.251 – .255]

NUMBER OF SERIOUS VIOLATIONS – FY 2018

- GAS WELDING & CUTTING – STORED AWAY FROM FUEL-GAS CYLINDERS
  253(b)(4)(iii)
  96

- GENERAL REQUIREMENTS – PROTECTION FROM ARC WELDING RAY
  252(b)(2)(iii)
  70

- GAS WELDING & CUTTING – CYLINDER STORAGE INSIDE BUILDINGS
  253(b)(2)(ii)
  43

- GAS WELDING & CUTTING – CYLINDER VALVE CLOSURE
  253(b)(2)(iv)
  27

- GAS WELDING & CUTTING – STORAGE NEXT TO COMBUSTIBLES
  253(b)(4)(i)
  26
**Special Industries [1910.261 – .272]**

<table>
<thead>
<tr>
<th>Code</th>
<th>Violation Description</th>
<th>Count</th>
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<tbody>
<tr>
<td>272(j)(1)</td>
<td>Grain Handling – Housekeeping</td>
<td>14</td>
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<tr>
<td>272(g)(1)(i)</td>
<td>Grain Handling – Permit shall be issued for entering</td>
<td>12</td>
</tr>
<tr>
<td>272(g)(4)</td>
<td>Grain Handling – Employer shall provide rescue equipment</td>
<td>11</td>
</tr>
<tr>
<td>265(c)(18)(i)</td>
<td>Sawmills – Conveyors operated in accordance with ANSI B20.1 - 1957</td>
<td>10</td>
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<tr>
<td>272(m)(3)</td>
<td>Grain Handling – Certification record for each inspections</td>
<td>9</td>
</tr>
</tbody>
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**Number of Serious Violations – FY 2018**
<table>
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<th>Subpart</th>
<th>Violation Description</th>
<th>Violations</th>
</tr>
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<tr>
<td>303(b)(2)</td>
<td>General – Proper Installation &amp; Use of Equipment</td>
<td>330</td>
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<td>305(g)(1)(iv)(A)</td>
<td>Wiring Method – Flexible Cords Used as Fixed Wiring</td>
<td>282</td>
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<td>305(g)(2)(iii)</td>
<td>Wiring Method – Flexible Cord Strain Relief</td>
<td>228</td>
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<tr>
<td>305(b)(1)(ii)</td>
<td>Wiring Method – Grounding Permanent &amp; Effective</td>
<td>191</td>
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<tr>
<td>305(b)(2)(i)</td>
<td>Wiring Method – Pull &amp; Junction Box Covers</td>
<td>162</td>
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COMMERCIAL DIVING OPERATIONS
[1910.401 – .440]

- SCUBA DIVING – DIVER SHALL BE LINE-TENDED FROM THE SURFACE
  - 424(c)(2)
  - 2

- PERSONNEL REQUIREMENTS – EMPLOYER AT DIVE LOCATION
  - 410(c)(1)
  - 1

- PRE-DIVE PROCEDURES – EMERGENCY AID LIST OF AVAILABLE PHYSICIANS
  - 421(b)(2)
  - 1

- POST-DIVE PROCEDURES – INFORMATION RECORDED AND MAINTAINED
  - 423(d)(1)
  - 1

- SCUBA DIVING – DIVER CARRYING A MANUAL RESERVE
  - 424(c)(4)(i)
  - 1

NUMBER OF SERIOUS VIOLATIONS – FY 2018
# Toxic and Hazardous Substance [1910.1000 – .1450]

<table>
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<tr>
<th>Violation Description</th>
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<td>Hazardous Communication – Written Program</td>
<td>1510</td>
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<tr>
<td>Hazardous Communication – Information &amp; Training</td>
<td>1166</td>
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<tr>
<td>Hazardous Communication – SDS’s Readily Accessible</td>
<td>495</td>
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<tr>
<td>Hazardous Communication – SDS’s for Each Chemical</td>
<td>331</td>
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<tr>
<td>Hazardous Communication – Product Identifier</td>
<td>195</td>
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Number of Serious Violations – FY 2018