Topics

• Intro to OSHA
• Complaints/Emphasis Programs
• Common Safety and Health Hazards/Citations
• Inspection Process
• Compliance Assistance Resources

• Questions
Denver AO - 303-844-5285

Englewood AO
303-843-4500
Find an OSHA Office

OSHA Offices by State

Click on a state to locate your local offices.

Find Office By State

- Select a State
- Go
- Consultation Offices
- State Plans
- Worker Rights (Complaints)
- OSHA Office Directory

OSHA Regional Offices

- Region 1: Boston
- Region 2: New York
- Region 3: Philadelphia
- Region 4: Atlanta
- Region 5: Chicago
- Region 6: Dallas
- Region 7: Kansas City
- Region 8: Denver
- Region 9: San Francisco
- Region 10: Seattle

https://www.osha.gov/contactus/bystate
What does OSHA do?

- Develops safety and health standards
- Conducts inspection and enforcement activities
- Produces compliance assistance products
Employee Rights

- Receive safety and health training
- Request information from employer on OSHA standards, injuries and illnesses, job hazards and worker rights
- Request employer to correct hazards/violations
- File an OSHA complaint
- Participate in an OSHA inspection
- Find out results of OSHA inspection
Employer Rights and Responsibilities

• Employers must provide workplaces free from serious hazards
• Employers must provide training and protective equipment to employees
• Employers may develop workplace safety rules that exceed OSHA requirements
• Employers must enforce work rules to keep employees safe
How Does OSHA come to inspect a facility?

• Programmed Inspections
  – National, Regional or Local Emphasis Programs

• Unprogrammed Inspections
  – Complaints (from employees or their reps)
  – Referrals (from other sources)
  – Reports of fatalities or accidents
National and Regional Emphasis Programs
FY 20 NEPs

- Amputations in Manufacturing (Extended)
- Lead Exposures (GI and Construction)
- Federal Agency Targeting Inspection Program
- Hexavalent Chromium Exposures
- Process Safety Management
- Combustible Dust
- Trenching and Excavation (Updated)
- Primary Metals Industries (Foundries)
- Shipbreaking
- Site Specific Targeting (SST) 2016
- Respirable Crystalline Silica (New)

[https://www.osha.gov/dep/dep/neps/nep-programs.html](https://www.osha.gov/dep/dep/neps/nep-programs.html)
FY 20 Regional and Local EPs 
(Region VIII)

• Regional Emphasis Programs
  – Fall Hazards in Construction
  – Roadway Work Zone Activities
  – Oil and Gas Industry
  – Grain Handling Facilities
  – Workplace Violence in Residential Intellectual and Developmental Disability Facilities
  – Beverage Manufacturing
  – Hazards in Automotive Services

• Local Emphasis Programs
  – Asbestos Abatement (Englewood)
  – Scrap & Recycling (Englewood)
  – Wood Manufacturing and Processing (Billings)
  – Aircraft Support and Maintenance Facilities (Englewood)
Top Ten Violations
Most frequently cited OSHA standards during FY 2018 inspections

1. Fall Protection – General Requirements (1926.501)
2. Hazard Communication (1910.1200)
3. Scaffolding (1926.451)
4. Respiratory Protection (1910.134)
5. Lockout/Tagout (1910.147)
6. Ladders (1926.1053)
7. Powered Industrial Trucks (1910.178)
8. Fall Protection – Training Requirements (1926.503)
10. Eye and Face Protection (1926.102)
Frequently Cited OSHA Standards

This page allows the user to list the most frequently cited Federal or State OSHA standards for a specified 6-digit North American Industry Classification System (NAICS) code. Also available is Industry Profile for OSHA Standard which lists NAICS classifications having the most occurrences of citations for a specified OSHA standard.

Select number of employees in establishment:
- All
- 1-9
- 1-19
- 1-99
- 20-49
- 20-99
- 50-99
- 100-249
- 1-249
- 250+

Federal or State Jurisdiction: Federal

NAICS:

(Submit empty for NAICS list.)

The data shown reflects OSHA citations issued by the Federal or State OSHA during the specified fiscal year; see definitions. If you are interested in obtaining the NAICS code for a particular industry, references are available on the NAICS Manual. This manual contains descriptions of every NAICS sector.

https://www.osha.gov/pls/imis/citedstandard.html
## Top Manufacturing Violations

**NAICS Code: 33 Manufacturing (part 3 of 3)**

Listed below are the standards which were cited by Federal OSHA for the specified NAICS Code during the period October 2018 through September 2019, rather than initial amounts. For more information, see definitions.

<table>
<thead>
<tr>
<th>Standard</th>
<th>Citations</th>
<th>Inspections</th>
<th>Penalty</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>9,841</td>
<td>2,602</td>
<td>$29,149,390</td>
<td><em>All Standards cited for Manufacturing (part 3 of 3)</em></td>
</tr>
<tr>
<td>19100134</td>
<td>1,009</td>
<td>438</td>
<td>$1,046,593</td>
<td>Respiratory Protection.</td>
</tr>
<tr>
<td>19101200</td>
<td>912</td>
<td>508</td>
<td>$1,115,410</td>
<td>Hazard Communication.</td>
</tr>
<tr>
<td>19100147</td>
<td>894</td>
<td>514</td>
<td>$3,766,304</td>
<td>The control of hazardous energy (lockout/tagout).</td>
</tr>
<tr>
<td>19100212</td>
<td>894</td>
<td>788</td>
<td>$5,458,143</td>
<td>General requirements for all machines.</td>
</tr>
<tr>
<td>19100178</td>
<td>530</td>
<td>380</td>
<td>$1,227,478</td>
<td>Powered industrial trucks.</td>
</tr>
<tr>
<td>19100305</td>
<td>357</td>
<td>245</td>
<td>$649,821</td>
<td>Wiring methods, components, and equipment for general use.</td>
</tr>
<tr>
<td>19100303</td>
<td>362</td>
<td>285</td>
<td>$709,463</td>
<td>General.</td>
</tr>
<tr>
<td>19100132</td>
<td>235</td>
<td>181</td>
<td>$511,036</td>
<td>General requirements.</td>
</tr>
<tr>
<td>19100215</td>
<td>232</td>
<td>134</td>
<td>$442,195</td>
<td>Abrasive wheel machinery.</td>
</tr>
<tr>
<td>19100219</td>
<td>214</td>
<td>134</td>
<td>$508,336</td>
<td>Mechanical power-transmission apparatus.</td>
</tr>
<tr>
<td>19100095</td>
<td>193</td>
<td>100</td>
<td>$482,364</td>
<td>Occupational noise exposure.</td>
</tr>
</tbody>
</table>
NAICS Code: 326199 All Other Plastics Product Manufacturing

Listed below are the standards which were cited by Federal OSHA for the specified NAICS Code during the period October 2018 through September 2019, rather than initial amounts. For more information, see definitions.

<table>
<thead>
<tr>
<th>Standard</th>
<th>Citations</th>
<th>Inspections</th>
<th>Penalty</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>508</td>
<td>139</td>
<td>$1,962,090</td>
<td>All Standards cited for All Other Plastics Product Manufacturing</td>
</tr>
<tr>
<td>19100147</td>
<td>88</td>
<td>52</td>
<td>$881,592</td>
<td>The control of hazardous energy (lockout/tagout).</td>
</tr>
<tr>
<td>19100212</td>
<td>52</td>
<td>46</td>
<td>$287,596</td>
<td>General requirements for all machines.</td>
</tr>
<tr>
<td>19101200</td>
<td>51</td>
<td>30</td>
<td>$65,441</td>
<td>Hazard Communication.</td>
</tr>
<tr>
<td>19100178</td>
<td>32</td>
<td>21</td>
<td>$45,871</td>
<td>Powered industrial trucks.</td>
</tr>
<tr>
<td>19100095</td>
<td>29</td>
<td>12</td>
<td>$36,114</td>
<td>Occupational noise exposure.</td>
</tr>
<tr>
<td>19100303</td>
<td>26</td>
<td>22</td>
<td>$64,772</td>
<td>General.</td>
</tr>
<tr>
<td>19100305</td>
<td>26</td>
<td>17</td>
<td>$21,163</td>
<td>Wiring methods, components, and equipment for general use.</td>
</tr>
<tr>
<td>19100134</td>
<td>19</td>
<td>11</td>
<td>$11,532</td>
<td>Respiratory Protection.</td>
</tr>
<tr>
<td>19100022</td>
<td>17</td>
<td>14</td>
<td>$67,031</td>
<td>General requirements.</td>
</tr>
<tr>
<td>19100132</td>
<td>16</td>
<td>14</td>
<td>$55,894</td>
<td>General requirements.</td>
</tr>
<tr>
<td>19100028</td>
<td>9</td>
<td>8</td>
<td>$48,473</td>
<td>Duty to have fall protection and falling object protection.</td>
</tr>
</tbody>
</table>
### NAICS Code: 325211 *Plastics Material and Resin Manufacturing*

Listed below are the standards which were cited by Federal OSHA for the specified NAICS Code during the period October 2018 through September 2019, rather than initial amounts. For more information, see definitions.

<table>
<thead>
<tr>
<th>Standard</th>
<th>Citations</th>
<th>Inspections</th>
<th>Penalty</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>129</td>
<td>36</td>
<td>$376,351</td>
<td><em>All Standards cited for Plastics Material and Resin Manufacturing</em></td>
</tr>
<tr>
<td>19100134</td>
<td>23</td>
<td>10</td>
<td>$36,022</td>
<td><em>Respiratory Protection.</em></td>
</tr>
<tr>
<td>19101200</td>
<td>16</td>
<td>10</td>
<td>$27,002</td>
<td><em>Hazard Communication.</em></td>
</tr>
<tr>
<td>19100119</td>
<td>13</td>
<td>4</td>
<td>$60,540</td>
<td><em>Process safety management of highly hazardous chemicals.</em></td>
</tr>
<tr>
<td>19100147</td>
<td>10</td>
<td>6</td>
<td>$16,271</td>
<td><em>The control of hazardous energy (lockout/tagout).</em></td>
</tr>
<tr>
<td>19100303</td>
<td>5</td>
<td>4</td>
<td>$9,223</td>
<td><em>General.</em></td>
</tr>
<tr>
<td>19101053</td>
<td>5</td>
<td>1</td>
<td>$9,130</td>
<td>--- <em>No Description Found</em> ---</td>
</tr>
<tr>
<td>19100212</td>
<td>4</td>
<td>4</td>
<td>$14,738</td>
<td><em>General requirements for all machines.</em></td>
</tr>
<tr>
<td>19100219</td>
<td>4</td>
<td>1</td>
<td>$8,752</td>
<td><em>Mechanical power-transmission apparatus.</em></td>
</tr>
<tr>
<td>19100022</td>
<td>3</td>
<td>3</td>
<td>$15,355</td>
<td><em>General requirements.</em></td>
</tr>
<tr>
<td>19100106</td>
<td>3</td>
<td>2</td>
<td>$18,584</td>
<td><em>Flammable liquids.</em></td>
</tr>
<tr>
<td>19100120</td>
<td>3</td>
<td>1</td>
<td>$5,200</td>
<td><em>Hazardous waste operations and emergency response.</em></td>
</tr>
<tr>
<td>19100178</td>
<td>3</td>
<td>3</td>
<td>$10,499</td>
<td><em>Powered industrial trucks.</em></td>
</tr>
</tbody>
</table>
**NAICS Code: 332992 Small Arms Ammunition Manufacturing**

Listed below are the standards which were cited by Federal OSHA for the specified NAICS Code during the period October 2018 through September 2019, rather than initial amounts. For more information, see definitions.

<table>
<thead>
<tr>
<th>Standard</th>
<th>Citations</th>
<th>Inspections</th>
<th>Penalty</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>44</td>
<td>5</td>
<td>$212,225</td>
<td>All Standards cited for Small Arms Ammunition Manufacturing</td>
</tr>
<tr>
<td>19100119</td>
<td>10</td>
<td>2</td>
<td>$22,116</td>
<td>Process safety management of highly hazardous chemicals.</td>
</tr>
<tr>
<td>19100109</td>
<td>4</td>
<td>1</td>
<td>$26,520</td>
<td>Explosives and blasting agents.</td>
</tr>
<tr>
<td>19100134</td>
<td>4</td>
<td>1</td>
<td>$6,630</td>
<td>Respiratory Protection.</td>
</tr>
<tr>
<td>19100212</td>
<td>3</td>
<td>2</td>
<td>$17,251</td>
<td>General requirements for all machines.</td>
</tr>
<tr>
<td>19101025</td>
<td>3</td>
<td>2</td>
<td>$17,124</td>
<td>Lead.</td>
</tr>
<tr>
<td>19101200</td>
<td>3</td>
<td>1</td>
<td>$9,282</td>
<td>Hazard Communication.</td>
</tr>
<tr>
<td>19100132</td>
<td>2</td>
<td>1</td>
<td>$7,374</td>
<td>General requirements.</td>
</tr>
<tr>
<td>19100133</td>
<td>2</td>
<td>1</td>
<td>$0</td>
<td>Eye and face protection.</td>
</tr>
<tr>
<td>19100334</td>
<td>2</td>
<td>1</td>
<td>$9,282</td>
<td>Use of equipment.</td>
</tr>
<tr>
<td>19040039</td>
<td>1</td>
<td>1</td>
<td>$2,500</td>
<td>--- No Description Found ---</td>
</tr>
<tr>
<td>19100022</td>
<td>1</td>
<td>1</td>
<td>$13,260</td>
<td>General requirements.</td>
</tr>
<tr>
<td>19100038</td>
<td>1</td>
<td>1</td>
<td>$13,260</td>
<td>Emergency action plans.</td>
</tr>
</tbody>
</table>
NAICS Code: 311615 *Poultry Processing*

Listed below are the standards which were cited by Federal OSHA for the specified NAICS Code during the period October 2019 through September rather than initial amounts. For more information, see definitions.

<table>
<thead>
<tr>
<th>Standard</th>
<th>Citations</th>
<th>Inspections</th>
<th>Penalty</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>53</td>
<td>22</td>
<td>$636,029</td>
<td><em>All Standards cited for Poultry Processing</em></td>
</tr>
<tr>
<td>19100147</td>
<td>17</td>
<td>12</td>
<td>$386,924</td>
<td>The control of hazardous energy (lockout/tagout).</td>
</tr>
<tr>
<td>19100212</td>
<td>8</td>
<td>7</td>
<td>$66,225</td>
<td>General requirements for all machines.</td>
</tr>
<tr>
<td>19100119</td>
<td>4</td>
<td>1</td>
<td>$37,783</td>
<td>Process safety management of highly hazardous chemicals.</td>
</tr>
<tr>
<td>19100132</td>
<td>3</td>
<td>2</td>
<td>$11,506</td>
<td>General requirements.</td>
</tr>
<tr>
<td>5A0001</td>
<td>3</td>
<td>3</td>
<td>$40,482</td>
<td>OSH Act General Duty Paragraph</td>
</tr>
</tbody>
</table>
NAICS Code: 324110 Petroleum Refineries

Listed below are the standards which were cited by Federal OSHA for the specified NAICS Code during the period October 2019 through September 2020, rather than initial amounts. For more information, see definitions.

<table>
<thead>
<tr>
<th>Standard</th>
<th>Citations</th>
<th>Inspections</th>
<th>Penalty</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>32</td>
<td>8</td>
<td>$526,684</td>
<td>All Standards cited for Petroleum Refineries</td>
</tr>
<tr>
<td>19100119</td>
<td>23</td>
<td>7</td>
<td>$451,116</td>
<td>Process safety management of highly hazardous chemicals.</td>
</tr>
<tr>
<td>19100120</td>
<td>3</td>
<td>1</td>
<td>$13,494</td>
<td>Hazardous waste operations and emergency response.</td>
</tr>
<tr>
<td>19100147</td>
<td>3</td>
<td>3</td>
<td>$40,482</td>
<td>The control of hazardous energy (lockout/tagout).</td>
</tr>
<tr>
<td>19100132</td>
<td>1</td>
<td>1</td>
<td>$10,603</td>
<td>General requirements.</td>
</tr>
<tr>
<td>19100165</td>
<td>1</td>
<td>1</td>
<td>$5,783</td>
<td>Employee alarm systems.</td>
</tr>
<tr>
<td>19101200</td>
<td>1</td>
<td>1</td>
<td>$5,205</td>
<td>Hazard Communication.</td>
</tr>
</tbody>
</table>
General Duty Clause
Example Violation

Section 5(a)(1) of the Occupational Safety and Health Act of 1970: The employer did not furnish employment and a place of employment which were free from recognized hazards that were causing or likely to cause serious physical harm to employees, in that employees were exposed to burns from accidental contact with hot steam pipes:

a) On or about [DATE], and at times prior, the employer, did not ensure brewing employees were protected from severe burn hazards due to potential contact with non-insulated and, or unguarded boiling water pipes. These pipes, at approximately 199 degrees Fahrenheit, ran from a gas-fired heating system underneath the brewing kettle and made horizontal entry into the bottom of the mashtun tank. This specific section of piping resembled handrails protruding into the walkway and was adjacent to steps leading up to the brewing kettle and mashtun tank.

Among other methods, feasible and acceptable abatement methods to correct the hazard would be to (1) implement guidance as listed in:

The Inspection Process

– No-notice

– Opening conference
  • Inspector presents credentials
  • Discuss purpose and scope of inspection
  • Inform employer of rights
  • Request documents
  • Background information
  • Contact union rep
  • Answer Questions
The Inspection Process

– Walkthrough/Inspection
  • Visual inspection of facility
  • Audio/Visual Recording/ Photos
  • Sampling (noise, inhalation hazards)
  • Measurements
  • Employee Interviews (private and confidential)
The Inspection Process

• Closing Conference
  – Summarize potential violations observed
  – Discuss employer rights/responsibilities
  – Discuss citation categories
    • Repeat
    • Willful
    • Serious
    • Other than Serious
The Inspection Process

• Field Operations Manual (FOM)

• Instructions on:
  – Emphasis Programs
  – Inspections
  – Sampling
  – Citations
  – Post-Citation

Tips for a Successful OSHA Inspection

- Know the hazards in your industry
- Know your injury history/trends
- OSHA Top 10
- Written Programs and Training Records
- Prepare your staff to participate
- Understand general employer requirements:
What to Do?

- Conduct hazard assessments to identify hazards
- Abate/mitigate those hazards
- Achieve compliance with OSHA regs
- Develop safety and health programs
- Assess training needs

- Small employers without safety and health experience will likely need assistance
Protecting Temporary Workers: A joint responsibility

- Both host employers and staffing agencies have roles in complying with workplace health and safety requirements and they share responsibility for ensuring worker safety and health.

- Legally, both the host employer and the staffing agency are employers of the temporary worker.

Shared control over worker = Shared responsibility for worker
Compliance Assistance
In FY 2017, responding to requests from small employers looking to create or improve their workplace safety and health programs, OSHA’s On-Site Consultation Program conducted approximately 26,000 visits to small business worksites covering over 1.1 million workers across the nation.
OSHA Consultation

- Free
- Confidential
- On-site audits
- Training
- Sampling/Monitoring
- Program review and development
- Recommendations on addressing hazards

http://csu-cvmbs.colostate.edu/academics/ehrhs/osha/Pages/default.aspx
New Compliance Assistance Products

The following are some of OSHA’s recently issued or updated compliance assistance products. Many publications with an OSHA publication number can be downloaded or ordered from the OSHA Publication page. They can also be ordered by telephone from the OSHA Publications Office at (202) 693-1888 or (800) 321-OSHA (6742).

Quarterly New Resources Reports
New Products Archive

Hazard Alerts


Web Resources

- Worker Rights (updated 2016, January).
Help for Employers

How to comply, go beyond compliance, and improve your bottom line

Am I covered by OSHA?

What are my responsibilities as an employer?

How do I identify and control safety and health hazards in my business?

How do I comply with OSHA standards and rules?

How do I comply with OSHA's injury and illness recordkeeping, reporting and poster requirements?

How can I go beyond compliance and improve my bottom line?

What happens if OSHA inspects my workplace?

What resources does OSHA have for my small business?

Where can I get information on safety and health training for my workers?

What rights do my workers have under the OSHA law?

Where can I find resources to protect my diverse workforce?

How can I work cooperatively with OSHA?

What if I am in a state with an OSHA-approved State Program?

Remember: Under the Occupational Safety and Health Act, employers are responsible for providing a safe and healthy workplace and workers have rights.

Updates to OSHA's Recordkeeping/Reporting Rule

Final Rule Requiring Certain Employers to Submit Injury and Illness Data Electronically

Quick Start

OSHA Compliance Assistance Quick Start

Compliance Assistance Quick Start is a tool to introduce employers and workers, especially those at new or small businesses, to the compliance assistance resources on OSHA's website. Quick Start currently includes modules for:

https://www.osha.gov/employers/index.html
OSHA Compliance Assistance

• Regional Compliance Assistance Newsletter

• Send request to olaechea.john@dol.gov to subscribe
Disclaimer

- This information has been developed by an OSHA Compliance Assistance Specialist and is intended to assist employers, workers, and others as they strive to improve workplace health and safety. While we attempt to thoroughly address specific topics, it is not possible to include discussion of everything necessary to ensure a healthy and safe working environment in a presentation of this nature. Thus, this information must be understood as a tool for addressing workplace hazards, rather than an exhaustive statement of an employer’s legal obligations, which are defined by statute, regulations, and standards. Likewise, to the extent that this information references practices or procedures that may enhance health or safety, but which are not required by a statute, regulation, or standard, it cannot, and does not, create additional legal obligations. Finally, over time, OSHA may modify rules and interpretations in light of new technology, information, or circumstances; to keep apprised of such developments, or to review information on a wide range of occupational safety and health topics, you can visit OSHA’s website at www.osha.gov.
Working Together, We Can Help

www.osha.gov
800-321-OSHA (6742)