### Intro to OSHA Inspections



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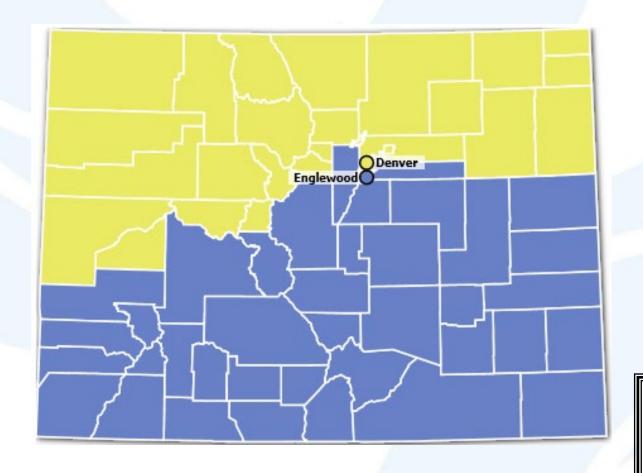
### **Topics**

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

Questions



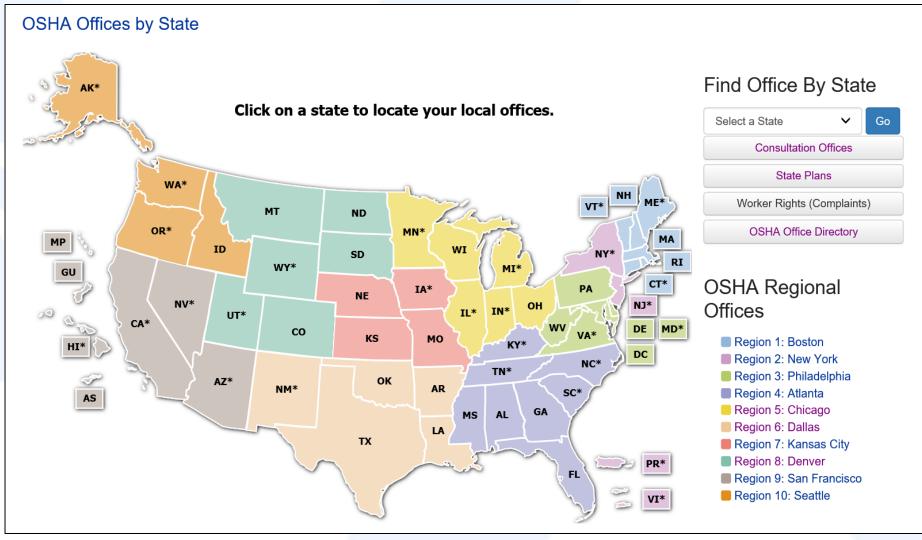
#### **Denver AO - 303-844-5285**



**Englewood AO 303-843-4500** 



#### Find an OSHA Office



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/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)

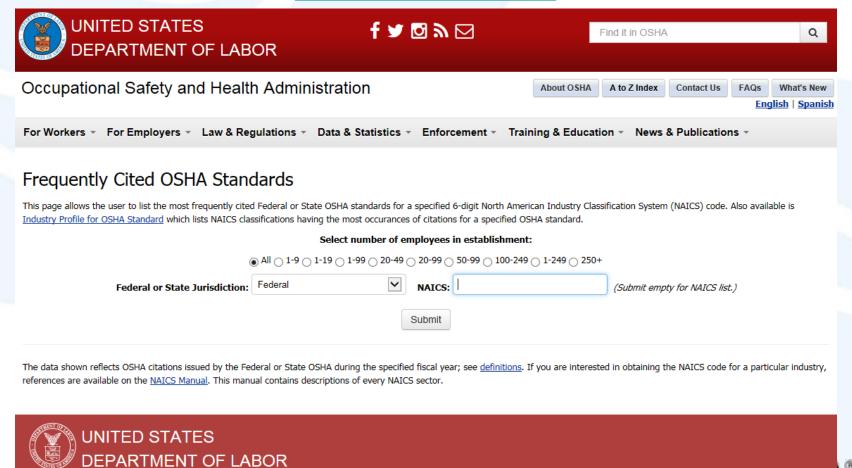


# Top Ten Violations

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)
- 9. Machine Guarding (1910.212)
- 10. Eye and Face Protection (1926.102) OSHA

# Frequently Cited OSHA Standards



### **Top Manufacturing Violations**

NAICS Code: 33 Manufacturing (part 3 of 3)

Standard	Citations	Inspections	Penalty	Description
Total	9,841	2,602	\$29,149,390	All Standards cited for Manufacturing (part 3 of 3)
19100134	1,009	438	\$1,046,593	Respiratory Protection.
19101200	912	508	\$1,115,410	Hazard Communication.
19100147	894	514	\$3,766,304	The control of hazardous energy (lockout/tagout).
19100212	894	788	\$5,458,143	General requirements for all machines.
19100178	530	360	\$1,227,478	Powered industrial trucks.
19100305	357	245	\$649,821	Wiring methods, components, and equipment for general use.
19100303	352	265	\$709,463	General.
19100132	235	181	\$511,036	General requirements.
19100215	232	134	\$442,195	Abrasive wheel machinery.
19100219	214	134	\$506,336	Mechanical power-transmission apparatus.
19100095	193	100	\$462,364	Occupational noise exposure.

#### NAICS Code: 326199 All Other Plastics Product Manufacturing

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

#### NAICS Code: 325211 Plastics Material and Resin Manufacturing

Standard	Citations	Inspections	Penalty	Description
Total	129	36	\$376,351	All Standards cited for Plastics Material and Resin Manufacturing
19100134	23	10	\$36,022	Respiratory Protection.
19101200	16	10	\$27,002	Hazard Communication.
19100119	13	4	\$60,540	Process safety management of highly hazardous chemicals.
19100147	10	6	\$16,271	The control of hazardous energy (lockout/tagout).
19100303	5	4	\$9,223	General.
19101053	5	1	\$9,130	No Description Found
19100212	4	4	\$14,738	General requirements for all machines.
19100219	4	1	\$8,752	Mechanical power-transmission apparatus.
19100022	3	3	\$15,355	General requirements.
19100106	3	2	\$18,564	Flammable liquids.
19100120	3	1	\$5,200	Hazardous waste operations and emergency response.
19100178	3	3	\$10,499	Powered industrial trucks.

#### NAICS Code: 332992 Small Arms Ammunition Manufacturing

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

#### NAICS Code: 311615 Poultry Processing

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



#### NAICS Code: 324110 Petroleum Refineries

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



# **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:

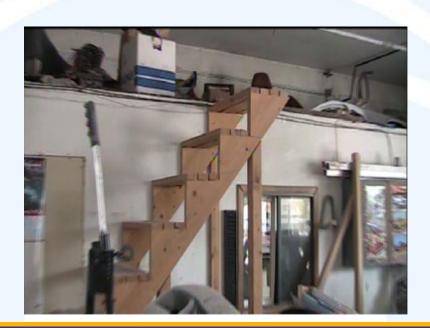
a) On or about [DATE], and at times prior, the employer, did not ensure brewing employees were protected from severe burn hazards due to potential contact with non-insulated and, or unguarded boiling water pipes. These pipes, at approximately 199 degrees Fahrenheit, ran from a gas-fired heating system 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:

- Standard Guide for Heated System Surface Conditions that Produce Contact Burn Injuries (C 1055-92)." American Society for Testing and Materials, Philadelphia, PA
- 2. Implement guidance as listed in: "Preventing Burns from Insulated Pipes," Chemical Engineering, Vol. 88, No. 15 (July 27, 1981), pp. 58-64.

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



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





- Closing Conference
  - Summarize potential violations observed
  - Discuss employer rights/responsibilities
  - Discuss citation categories
    - Repeat
    - Willful
    - Serious
    - Other than Serious



- Field Operations Manual (FOM)
- Instructions on:
  - Emphasis Programs
  - Inspections
  - Sampling
  - Citations
  - Post-Citation

https://www.osha.gov/OshDoc/Directive pdf/CPL 02-00-160.pdf



DIRECTIVE NUMBER: CPL-02-00-160 | EFFECTIVE DATE: 08/02/2016

SUBJECT: Field Operations Manual (FOM)

#### ABSTRACT

Purpose: To provide OSHA offices, State Plan programs and federal agencies

with policy and procedures concerning the enforcement of occupational safety and health standards. Also, this instruction provides current information and ensures occupational safety and

health standards are enforced with uniformity.

Scope: OSHA-wide.

References: See Chapter 1, Section III.

Cancellations: OSHA Instruction CPL 02-00-159, Field Operations Manual, issued

October 1, 2015.

State Impact: Notice of Intent and Equivalency required. See Chapter 1, Section VI.

Action Offices: National, Regional, and Area Offices.

Originating Office: Directorate of Enforcement Programs (DEP).

Contact: Director, Office of General Industry and Agricultural Enforcement

U.S. Department of Labor - OSHA

200 Constitution Avenue, N.W., Room N-3119

Washington, DC 20210 202-693-1850

By and Under the Authority of

David Michaels, PhD, MPH Assistant Secretary



#### 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:

https://www.osha.gov/as/opa/worker/employer-responsibility.html

#### 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**



#### **OSHA Consultation**

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's Consultation Directory

Find the Local Office in Your State



#### **OSHA Consultation**

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



http://csucvmbs.colostate.edu/academics/er hs/osha/Pages/default.aspx



### **OSHA Compliance Assistance**

#### **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

 Working Safety with Scissor Lifts (PDF\*).
 OSHA Publication HA-3842, (updated 2016, February).

#### Web Resources

- Process Safety Management Rulemaking (2016, January).
- Restrooms and Sanitation (2016, January).
- Worker Rights (updated 2016, January).







Find it in OSHA

A TO Z INDEX

#### Occupational Safety and Health Administration

English | Spanish

ABOUT OSHA \* WORKERS \* EMPLOYERS \* REGULATIONS \* ENFORCEMENT \* TOPICS \* NEWS & PUBLICATIONS \* DATA \* TRAINING \*

#### Help for Employers

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

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

••••



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?



Updates to OSHA's Recordkeeping/Reporting Rule
Final Rule Requiring Certain Employers to Submit Injury and Illness Data
Electronically



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:

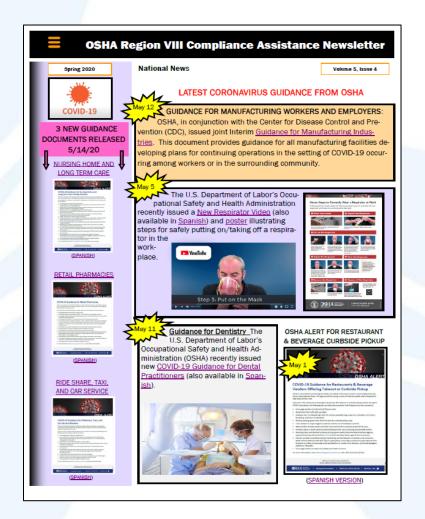
https://www.osha.gov/employers/index.html



## **OSHA Compliance Assistance**

 Regional Compliance Assistance Newsletter

 Send request to <u>olaechea.john@dol.gov</u> 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.



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

