

# OSHA Overview

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**Bill McDonald, CSP**

Area Director

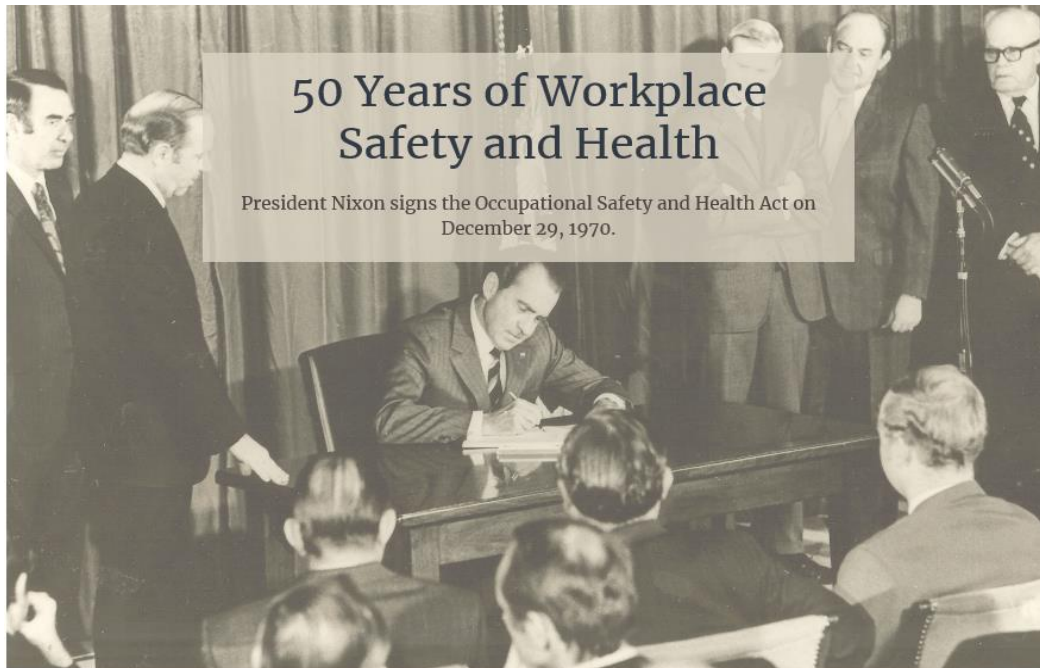
Occupational Safety and Health Administration

St. Louis Area Office

# 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](http://www.osha.gov).

# OSHA at 50

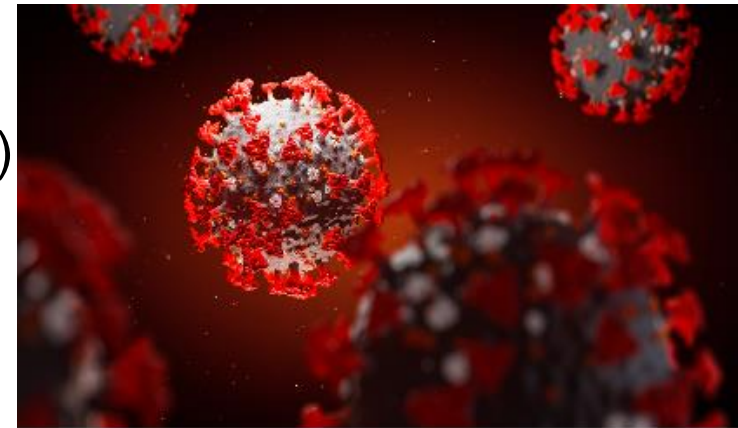


- **50<sup>th</sup> anniversary of the OSH ACT**
- **Landmark legislation:** establishing OSHA and providing federal workplace safety and health protections.
- Please join OSHA in making a renewed commitment to keeping workers safe and healthy - ***it's every worker's right.***

# COVID-19 Enforcement Summary

(as of 12/10/2020)

- **6,093** Coronavirus Inspections Opened (many still open)
  - 4,215 State Plan
  - 1,345 Federal
  - **263** Inspections w/ Coronavirus-Related Citations issued (12/3/20)
- **72,198** State Plan Complaints/Referrals
- **23,943** Federal Complaints/Referrals
  - **2,680** Healthcare
  - **1,347** Retail Trade (191 Grocery Stores)
  - **688** Restaurants and Other Eating Places
  - **342** Construction
- **3,581** Whistleblower Complaints (**782** Docketed for Investigation)



<https://www.osha.gov/enforcement/covid-19-data>

# Most Cited Standards in COVID-19 Inspections

- ① Provide a **medical evaluation** before a worker is fit-tested or uses a respirator.
- ② Perform an appropriate **fit test** for workers using tight fitting respirators.
- ③ Assess the workplace to determine if COVID-19 hazards are present, or likely to be present, which will require the use of a **respirator** and/or other **personal protective equipment** (PPE).
- ④ **Establish, implement, and update** a written respiratory protection program with required worksite-specific procedures.
- ⑤ Provide an appropriate **respirator** and/or other **PPE** to each employee when necessary to protect the health of the employees (ensuring the respirator and/or PPE used is the correct type and size).



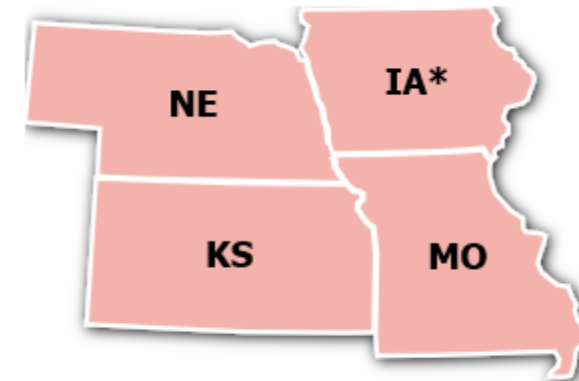
# Most Cited Standards in COVID-19 Inspections

- ⑥ Train workers to safely use **respirators** and/or other **PPE** in the workplace, and retrain workers about changes in the workplace that might make previous training obsolete.
- ⑦ Store **respirators** and other **PPE** properly in a way to protect them from damage, contamination, and, where applicable, deformation of the facepiece and exhalation valve.
- ⑧ For any fatality that occurs within 30 days of a work-related incident, **report** the fatality to OSHA within eight hours of finding out about it.
- ⑨ Keep **required records** of work-related fatalities, injuries, and illness.

# Region 7 FY20 Enforcement Update

- **Region 7 (Federal)**
  - 1,320 Inspections Conducted (1,776 EUs)
    - 55 % programmed
    - 45 % unprogrammed
- **Missouri**
  - 716 Inspections
  - 23 Fatality Investigations

\* As of 10/07/20 (open inspections)



## 55 Workplace Fatalities:

MO:	23
NE:	18
KS:	14
IA:	0

# FY 2020: **6** Workplace Fatalities

## St. Louis Area Office

General Industry (6)	Construction (0)
1. 4/2/20 CNC Operator, <b>struck-by</b> ejected part	
2. 4/14/20 RN at long term care facility, <b>COVID-19</b>	
3. 4/21/20 Health Specialties Teacher at nursing home, <b>COVID-19</b>	
4. 5/6/20 Employee entered grain bin, <b>engulfed</b> , asphyxiation	
5. 7/11/20 Housekeeper at nursing home, <b>COVID-19</b>	
6. 7/12/20 Driver/helper recycling company, <b>heat related illness</b> (not reported)	



# 10/01/17 – 09/30/20 (FY18- FY20)

## 29 Fatal Events (St. Louis Area Office)

Fatal Event	Quantity
Falls	7 (24%)
Struck-by	7 (24%)
Caught in/between * 1 grain engulfment	5 (21%)
Electrical	4 (14%)
Virus	3 (10%)
Heat	1 (3%)
Insect Bite	1 (3%)
Work Place Violence	1 (3%)

# Statistics

## Construction's "**Fatal Four**"

- **Out of 4,779 worker fatalities** in private industry during **2018**, **1,008 (21% construction)**
- Eliminating the **Fatal Four** would save **591 workers'** lives in America every year (**58.6%** of construction deaths)
- **The leading causes** of worker deaths (excluding highway collisions) in the **1,008** construction fatalities:
  - Falls – 338 (33.5%)
  - Struck by Object – 112 (11.1%)
  - Electrocutions – 86 (8.5%)
  - Caught-in/between\* – 55 (5.5%) (\* caught-in or compressed by equipment or objects, and struck, caught, or crushed in collapsing structure, equipment, or material)





# CONSTRUCTION INDUSTRY

## Top Ten Violations in Construction FY 2020

1. **Fall Protection, Duty to Have (1926.501)**
2. **Scaffolding (1926.451)**
3. **Ladders (1926.1053)**
4. **Fall Protection, Training (1926.503)**
5. **Eye and Face Protection (1926.102)**
6. **General Safety and Health Provisions (1926.20)**
7. **Head Protection (1926.100)**
8. **Excavations – Specific Requirements (1926.651)**
9. **Aerial Lifts (1926.453)**
10. **Fall Protection, Systems Criteria and Practices (1926.502)**

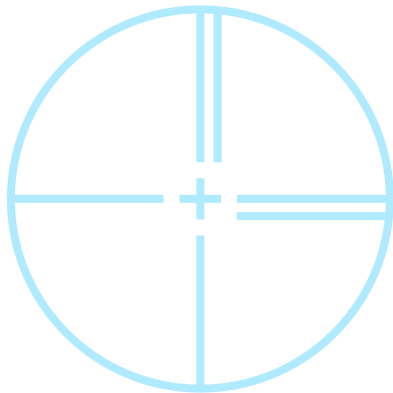
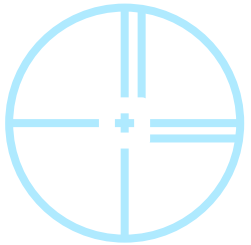
[www.osha.gov/pls/imis/citedstandard.html](http://www.osha.gov/pls/imis/citedstandard.html)

# National Emphasis Programs

[www.osha.gov/enforcement/directives/nep](http://www.osha.gov/enforcement/directives/nep)

- Amputations (Hazardous Machinery)
- Hexavalent Chromium
- Combustible Dust
- Lead
- Trench\*\*\*
- Federal Agencies
- Process Safety Management
- Primary Metals
- Shipbreaking
- Silica

# Site-Specific Targeting 2016 (SST-16)



- Uses injury and illness information electronically submitted by employers for calendar year (CY) 2016
- Targets high injury rate establishments in both manufacturing and non-manufacturing (does not include construction)
- Allows the most effective use of resources in areas with the greatest need





# Region VII Emphasis Programs

[www.osha.gov/enforcement/directives/lep](http://www.osha.gov/enforcement/directives/lep)

- **Electrical Hazards in General Industry** (St. Louis)
- **Powered Industrial Trucks and Other Material or Personnel Handling Motorized Equipment** (All Offices)
- **High Hazard Safety and Health Workplace Inspections** (All Offices)
- **Work Places with Noise and Respiratory Hazards** (All Offices)
- **Falls, Scaffolds, and Electrocutions from Overhead Power Lines in Construction** (All Offices)
- **Grain Handling** (Kansas and Nebraska only)
- **Meat Processing in General Industry** (Nebraska only)
- **Oil & Gas industry** (Kansas only)
- **Commercial and Residential Construction Following a Severe Weather Event** (Kansas & Nebraska only)
- **Fertilizer Grade Ammonium Nitrate (FGAN) and Agricultural Anhydrous Ammonia Facilities** (All Offices)

# FY 2021 Initiatives

- Trenching and Excavations – OSHA’s Agency Priority Goal
  - NUCA **June 14-18, 2021**
- Fall Prevention Campaign – **May TBD, 2021**
- Safe + Sound Campaign – **August TBD, 2021**
- Focus Industries
  - Oil and Gas
  - Temporary Workers
  - Grain Handling
    - Stand Up 4 Grain Safety Week **March 29 – April 2, 2021**
  - Healthcare



# Health Issues in Construction

- **Opioids in Construction**

- One of the highest injury rates when compared to other industries and opioids have commonly been prescribed to construction workers to treat the pain caused by these occupational injuries
- Overdose deaths that occurred on the job increased by over 30% between 2015 and 2016
- OSHA supports NIOSH, CPWR, and NSC in sharing ideas

- **Suicides in Construction on the increase**

- The rate in construction is 4 times greater than the national rate for all industries

# Suicide Prevention

## Get help now.

If you're having trouble coping with work-related stress, talk with someone who can help.

- Call 1-800-273-8255
- Para español 1-888-628-9454
- Online chat [suicidepreventionlifeline.org/chat](https://suicidepreventionlifeline.org/chat)





# Suicide Prevention Resources



MENTAL  
HEALTH  
FIRST AID®

[www.mentalhealthfirstaid.org](http://www.mentalhealthfirstaid.org)



[www.agcmo.org/suicideprevention](http://www.agcmo.org/suicideprevention)



 **OSHA**® Occupational  
Safety and Health  
Administration



# Compliance Assistance Specialists

- St. Louis OSHA Area Office  
Maryanne Martin, CSP, CHST  
(314)425-4261 ext. 248  
martin.maryanne.t@dol.gov
- Provide general information about OSHA's standards and compliance assistance resources
- Available for seminars, workshops, and speaking events



[www.osha.gov/dcsp/compliance\\_assistance/cas.html](http://www.osha.gov/dcsp/compliance_assistance/cas.html)

# On-Site Consultation Program

- No cost to employers
- Separate from enforcement and confidential
- Identifies workplace hazards
- Advice on compliance with OSHA standards
- Helps employers establish safety and health programs
- 26,000 visits annually to small employers



# Missouri Division of Labor Standards' On-Site Safety and Health Consultation Program

3315 W. Truman Boulevard, Room 205

P.O. Box 449

Jefferson City, MO 65102-0449

Phone: 573-522-SAFE(7233)

Fax: 573-751-3721

[laborstandards@labor.mo.gov](mailto:laborstandards@labor.mo.gov)

[www.labor.mo.gov/onsite](http://www.labor.mo.gov/onsite)



# Cooperative Programs



- Alliance Program
- OSHA Strategic Partnership Program
- Voluntary Protection Programs (VPP)
- OSHA Challenge
- On-site Consultation Program & Safety and Health Recognition Program (SHARP)

- MO Alliances: **4**
- MO Partnerships: **9**
- VPP in MO: **42**
- MO Challenge: **0**
- MO SHARP: **32**

# OSHA Strategic Partnership Program



- OSHA and stakeholders collaborate on ways to improve conditions for workers
- Strategic Partnerships are made at the national, regional, and area office levels
- Successfully reduce worker fatalities, injuries, and illnesses
- Current SLAO Partnerships:

AGCMO	Mason Contractors Assoc.
SITE Improvement Assoc.	McCarthy-HITT, NGA West
MAKs JV, ML Soccer Stadium	McCarthy, Washington University Neuroscience Research Center



# OSHA QuickTakes



- **Free** OSHA e-newsletter delivered twice monthly to more than 200,000 subscribers
- **Latest news** about OSHA initiatives and products to help employers and workers find and prevent workplace hazards
- Sign up at [www.osha.gov](http://www.osha.gov)

# Questions?

**William McDonald, CSP**  
**Area Director**

**For More Information, Contact:**



**Maryanne Heuer Martin, CSP**  
*Compliance Assistance Specialist*

1222 Spruce St., Rm. 9.104  
St. Louis, MO 63103  
[martin.maryanne.t@dol.gov](mailto:martin.maryanne.t@dol.gov)  
Website: [www.osha.gov](http://www.osha.gov)

Phone: (314) 425 - 4249  
Cell: (314) 296 - 1387  
**Emergency 24-hrs:**  
**(800) 321 - OSHA**

