

A collection of safety equipment including a yellow hard hat, safety glasses, gloves, and a respirator mask, all arranged on a wooden surface. The text "SC OSHA UPDATE" is overlaid in the center.

# **SC OSHA UPDATE**

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# 50 Years of Workplace Safety and Health

- **Occupational Safety and Health Act – December 29, 1970**
- **Reduced Workplace Fatalities, Injuries and Illnesses**



# 50 Years of Workplace Safety and Health

- **1970s**

- **SC OSHA – December 6, 1972**

- **First Standards**

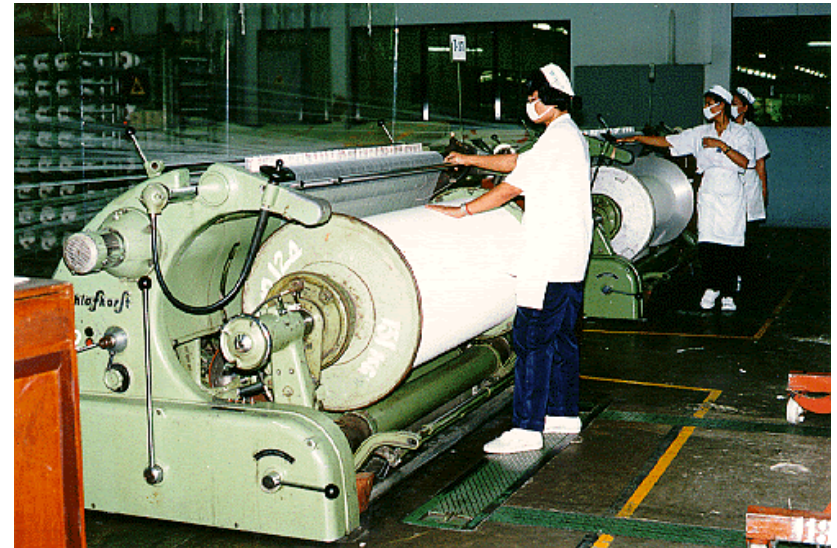
- **Asbestos, Lead,**
    - **Carcinogens, Cotton Dust**

- **OSHA Training Institute**

- **Safety and Health Training Grants**

- **On-Site Consultation**

- **Whistleblower Protections**





# 50 Years of Workplace Safety and Health

## 1980s

- **Right to Refuse Unsafe Acts**
- **Hazard Communication Standard**
  - **Right-To-Know**
  - **Provide Worker Medical and Exposure Records**
- **Voluntary Protection Programs**
- **Standards**
  - **Grain Industry**
  - **Trenching**
  - **Noise**
  - **Hazardous Energy**

## 1990s

- **Standards**
  - **Process Safety Management**
  - **Fall Protection – Stronger Protections**
  - **Bloodborne Pathogens**
  - **Confined Space**
  - **Laboratories**
- **OSHA Education Centers**
- **Strategic Partnership Program**

# 50 Years of Workplace Safety and Health

## 2000s

- **9/11 Terrorist Attacks**
- **Hurricane Katrina**
- **Standards**
  - **Steel Erection**
  - **Hexavalent Chromium**



## 2010s

- **Catastrophic Events**
  - **100 Year Flood – Twice**
  - **Hurricane Response**
- **Standards**
  - **Silica Dust**
  - **Cranes in Construction**
  - **Confined Space**
  - **HazCom Revised**
- **Fall Prevention Campaign**



# TOP TEN VIOLATIONS

Most frequently cited SC OSHA  
violations during inspections

- 1. Fall Protection**
- 2. Hazard Communication**
- 3. Scaffolding**
- 4. Lockout/Tagout**
- 5. Machine Guarding**
- 6. Powered Industrial Trucks**
- 7. Respiratory Protection**
- 8. Fall Protection Training**
- 9. Ladders**
- 10. Electrical – General**





# Fall Protection

- **1926.501(b)(13) – Residential Construction fall protection**
- **1926.503(a)(1) – Training Program**
- **1926.501(b)(1) – Walking/Working surface with an unprotected side**
- **1926.501(b)(4) – Holes (Including Skylights)**
- **1926.501(a)(2) – Walking/Working surfaces must have the strength and structural integrity to support employees**

# Hazard Communication

- **1910.1200(h)(1) – Effective information and training on hazardous chemicals**
- **1910.1200(e)(1)(i) – List of hazardous chemicals**
- **1910.1200(g)(1) – Safety data sheets shall be available for each hazardous chemical**
- **1910.1200(e)(1) – Written Hazard Communication Plan (Develop, Implement and Maintain)**
- **1910.1200(f)(6) – Workplace Labeling. Each container of hazardous chemicals must be labeled, tagged or marked.**



# Scaffolding

- **1926.453(b)(2)(v) – Fall restraint system – Extensible and Articulating Boom Platforms**
- **1926.451(f)(3) – Inspections**
- **1926.451(g)(4) – Guardrail Systems**
- **1926.451(g)(1) – Fall Protection**
- **1926.454(a) - Training**



# The Control of Hazardous Energy (Lockout/Tagout)

- **1910.147(c)(4) – Develop, Document and Utilize Energy Control Procedures.**
- **1910.147(c)(1) – Energy Control Program**
- **1910.147(d)(4)(i) – Lockout/Tagout Device Application**
- **1910.147(c)(7)(i) – Training and Communication**
- **1910.147(c)(5)(ii) – Devices shall be Singularly Identified**





# Machine Guarding

- **1910.212(a)(1) – General Machine Guarding**
- **1910.219(f)(3) – Sprockets and Chains**
- **1910.219(e)(3) – Vertical and Inclined Belts**
- **1910.213 – Woodworking Machinery**





# Powered Industrial Trucks

- **1910.178(l)(1) – Operator Training**
- **1910.178(a)(6) – Nameplates and Marking**
- **1910.178(n)(6) – Direction of Travel**
- **1910.178(m) – Truck Operations**

**Note: 1910.178(m)(12) – See Subarticle 6**



# Respiratory Protection

- **1910.134(e)(1) – Medical Evaluation**
- **1910.134(c) – Respiratory Protection Program**
- **1910.134(k)(1) – Training and Information**
- **1910.134(f)(2) – Fit Testing**
- **1910.134(h) – Maintenance and Care of Respirators**





# Ladders

- **1926.1053(b)(13) – Use of the Top Step**
- **1926.1053(b)(1) – Ladder Support**
- **1926.1053(b)(4) – Used only for the purpose for which the were designed**
- **1926.1053(b)(22) – Carrying a Load**





# Electrical

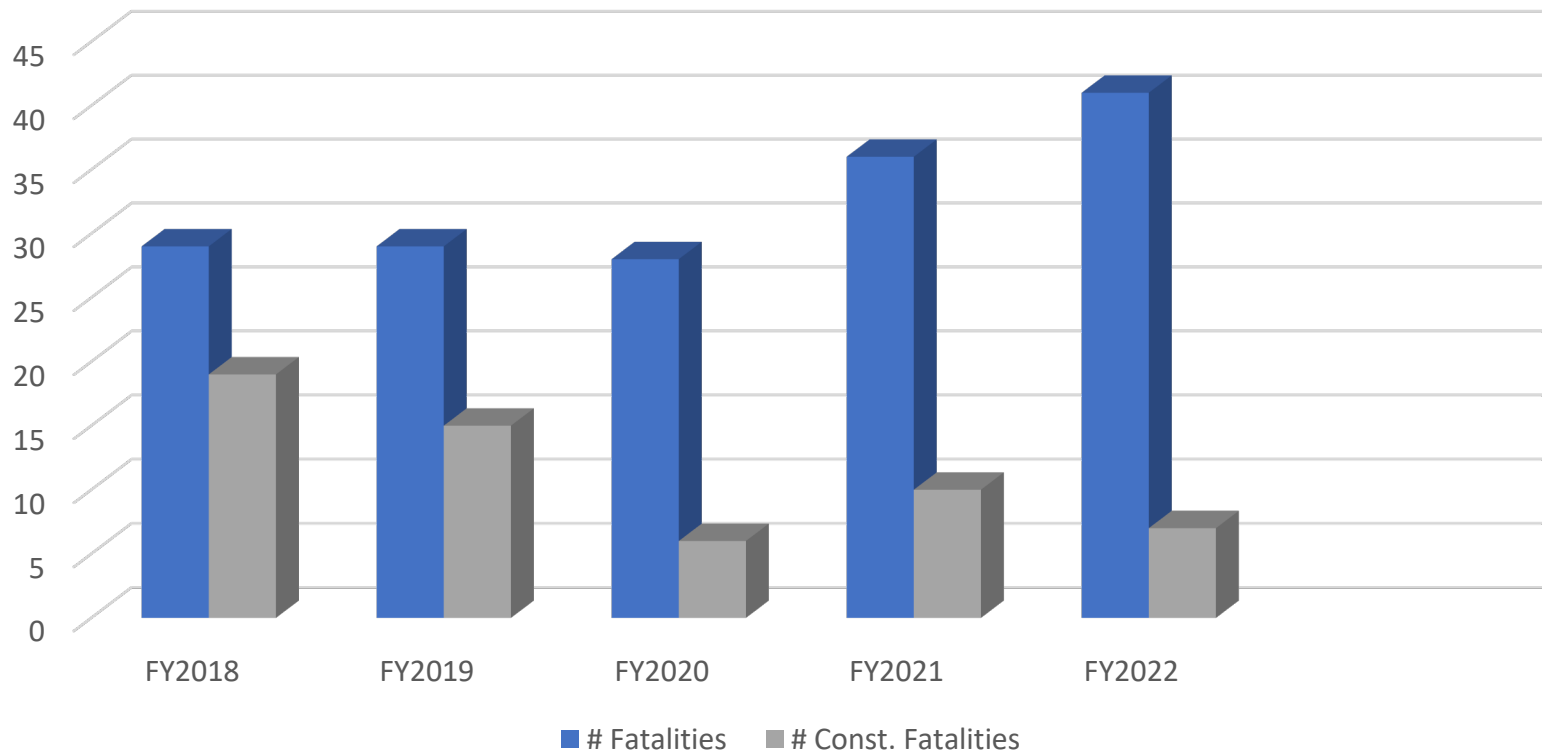
## General Requirements

- **1910.303(b)(1) – Examination, Installation and Use of Equipment**
- **1910.304(a)(2) – Polarity of Connections**
- **1910.306(g)(6)(vi) – Equipment to be Grounded**

## Wiring Methods

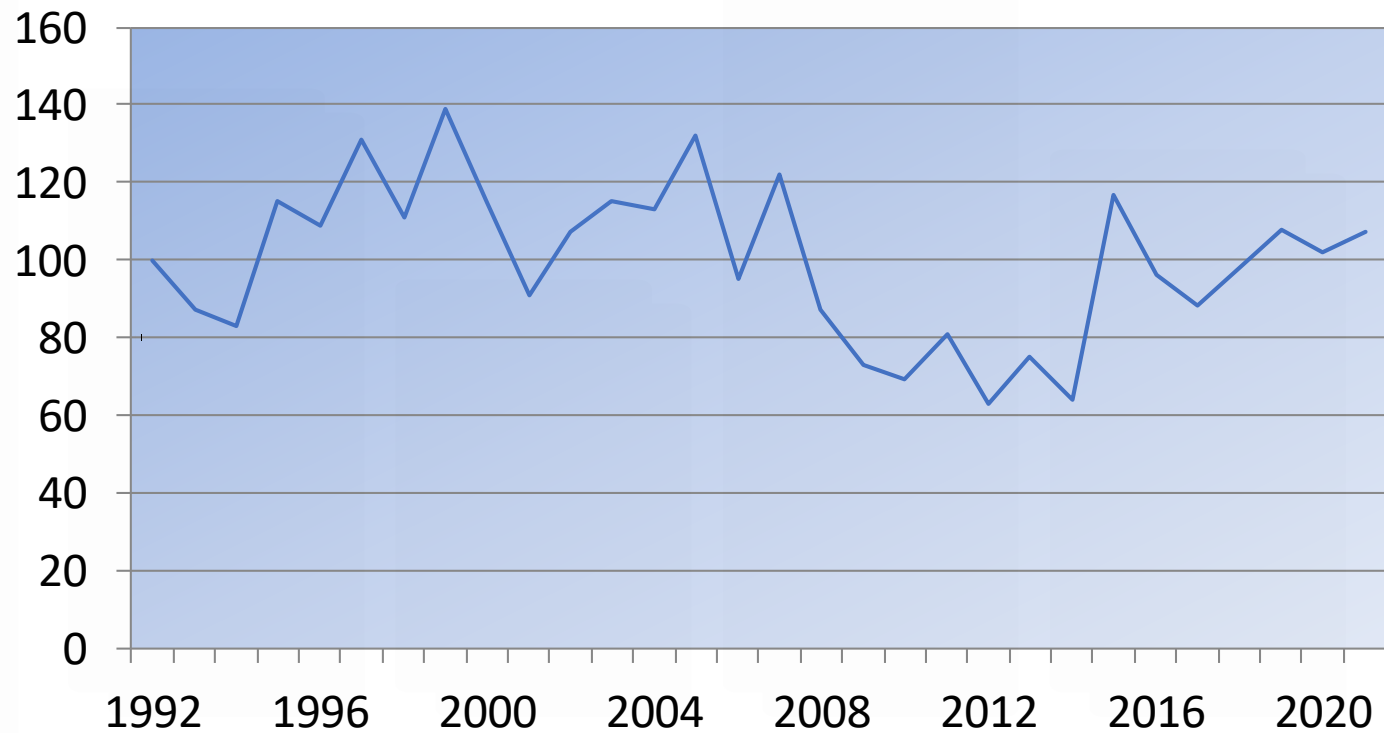
- **1910.307(c) – Equipment must be Intrinsically Safe or Approved for Hazardous Location**
- **1910.305(g)(2)(iii) – Strain Relief**
- **1910.305(b)(2)(i) – Covers**

## SOUTH CAROLINA FATALITY DATA





## # Fatal Occupational Injuries





# OSHA's Vision

- **Safety and Health as a Core Value**
  - **In Every Workplace**
  - **Align with Operational Values and Best Practices**
  - **Go Beyond Compliance**
  - **Enterprise-Wide Value**
    - **Safety and Health Management System**
    - **Worker Participation**
    - **Industry Leader**



# Consultation

- **NEP - Falls**

- **Prevent falls for people working at heights in all industries – including Tree Trimming, Utility Line Work and Window Cleaning.**
- **Allows inspections whenever a Compliance Officer observes an employee working at elevated heights.**

- **NEP – Warehouse and Distribution Center Operations**

- **Identify and reduce or eliminate hazards in warehouse and distribution centers**
- **Comprehensive safety inspections focused on common hazards – Powered Industrial Vehicle Operations, Material Handling/Storage, Walking-Working Surfaces, Means of Egress and Fire Protection**

# OSHA

- **Heat**

- **Launched Heat NEP in April 2022**
- **Allows Inspections in more than 70 Industries**

- **Heat Rulemaking**

- **Addresses Indoor and Outdoor Work Environments**
- **General Industry, Construction, Maritime and Agriculture**

- **Heat Illness Prevention**

- **Water, Rest, Shade**
- **Acclimatization**
- **Training**

**Dehydrated? Urine trouble.**



**Well hydrated**  
No trouble here!  
Maintain hydration.



**Hydrated**  
Drink a little more water  
to stay out of trouble!



**Dehydrated**  
Trouble! Drink water until  
you are well hydrated.



**Severely dehydrated**  
Big trouble!  
Drink water immediately!

**Don't wait to hydrate! Prevent heat illness.**



[osha.gov/heat](https://osha.gov/heat)





# **Improved Tracking of Workplace Injuries and Illnesses**

- **General**
  - **Injury and Illness Records Required for Employers with More than 10 Employees**
- **History**
  - **2016 Final Rule Published**
  - **Establishments with 20-249 Employees Must Electronically Submit OSHA 300A Summary Annually**
  - **Establishments with More than 250 Employees Must Submit 300A, OSHA 300 and OSHA 301.**
  - **2019 Final Rule Published**
    - **Eliminated 300 and 301 Requirements**

# **Improved Tracking of Workplace Injuries and Illnesses**

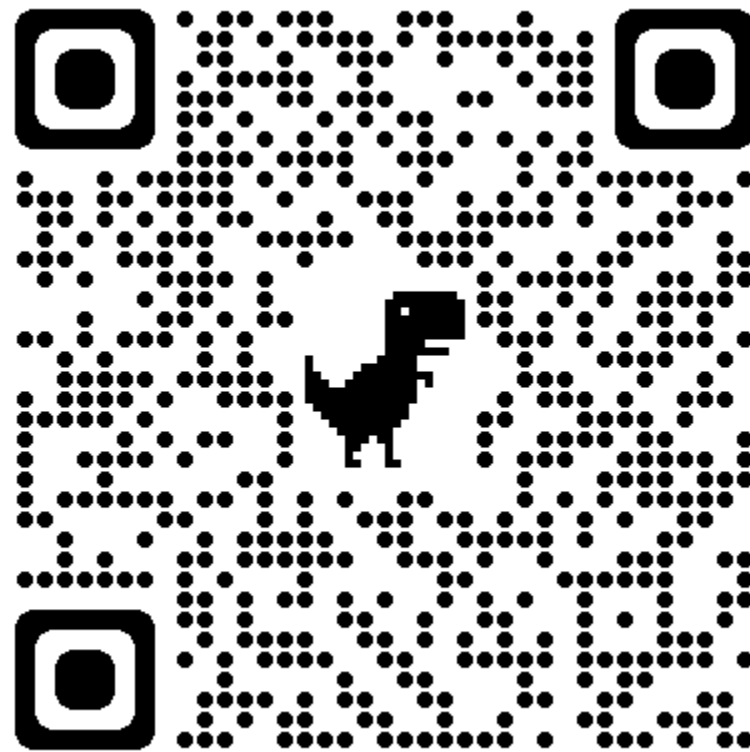
- **What's New**
  - **Establishments with 100 or more employees in specific high-hazard industries must submit more detailed information from Form 300 – Log of Work-related Injuries and Illnesses Incident Report.**
  - **Establishments must include their legal company name when making electronic submissions.**
  - **More injury data publicly available – personally identifiable information will not be published.**

# **Improved Tracking of Workplace Injuries and Illnesses**

- **Key Dates**

- **January 1, 2024 – Rule Takes Effect**
- **January 2, 2024 – FY 2023 Data Collection Begins**
- **March 2, 2024 – Deadline for Electronic Submission of Data**







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# OSHA Injury and Illness Recordkeeping and Reporting Requirements

## Electronic Submission of Records

The [Injury Tracking Application \(ITA\)](#) is accessible from the [ITA launch page](#), where you can provide the Agency your OSHA Form 300A information. The date by which certain employers are required to submit to OSHA the information from their completed Form 300A is March 2nd of the year after the calendar year covered by the form. The ITA launch page also has answers to [frequently asked questions](#).

## Recordkeeping Requirements

Many employers with more than 10 employees are required to keep a record of serious work-related injuries and illnesses. ([Certain low-risk industries are exempted](#).) Note: The list of partially exempt industries is based on the 2007 NAICS codes. If an industry listed on the “Non-Mandatory Appendix A to Sub part B – Partially Exempt Industries” no longer exists in the 2017 and 2022 NAICS coding system, this would not change your partially exempt status. {See [FAQ 2-3](#) and [2-4](#)}. Minor injuries requiring first aid only do not need to be recorded.

- [How does OSHA define a recordable injury or illness?](#)
- [How does OSHA define first aid?](#)

Better data, safer workplaces



USDepartmentofLabor



# Other Topics

- **Employee Wellness**
  - Mental Health
  - Wellness
  - Fit-For-Duty
- **Workplace Violence**
- **Motor Vehicle Safety**
- **Whistleblower Protections**
  - Section 11(c) – OSH Act
  - Surface Transportation Assistance Act (STAA)





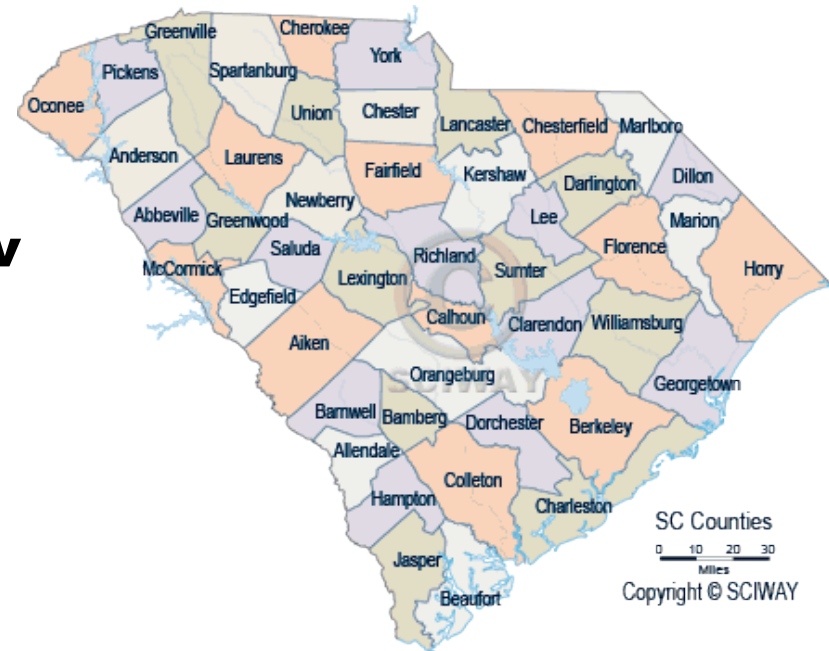
# Report a Fatality or Severe Injury

- **All employers are required to notify OSHA when an employee suffers a fatal injury on the job or a work-related hospitalization, amputation or loss of an eye.**
- **A fatality must be reported within 8 hours.**
- **An in-patient hospitalization, amputation, or eye loss must be reported within 24 hours.**



# How Can Employer's Report to SC OSHA

- **During Business Hours, Call (803) 896-7665**
- **Or Call the SCOSHA 24-hour Hotline, (803) 896-7672**
- **Or Report Online, [osha.llr.sc.gov](http://osha.llr.sc.gov)**
- **Be Prepared to Supply:**
  - **Name of establishment**
  - **Location and time of incident**
  - **Names of employees affected**
  - **Brief description of incident**
  - **Contact person and phone number**



# **Cooperative Programs**

- **On-Site Consultation Program**
- **Safety and Health Achievement Recognition Program (SHARP)**
- **Alliance Program**
- **Voluntary Protection Program (VPP)**
- **Strategic Partnership Program**





[www.osha.llr.sc.gov](http://www.osha.llr.sc.gov)

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(803) 896-7665

