

# Health and Safety Regulation References

## 1. Primary Website Regulations

- a. API 1646 – 2<sup>nd</sup> Edition Safe Work Practices for Contractors Working at Retail Petroleum Convenience Facilities
- b. 29 CFR 1926 – Construction
- c. 29 CFR 1926 Subpart C – General Standards
- d. 29 CFR 1910 – General Industry

## 2. Personal Protective Equipment (PPE)

- a. **General** [1926.28 Personal protective equipment.](#)
- b. **Head Protection**
  - i. ANSI Z89.1 – ANSI Industrial Head Protection
  - ii. [1910.135 - Head protection. | Occupational Safety and Health Administration \(osha.gov\)](#)
  - iii. [1926.100 - Head protection. | Occupational Safety and Health Administration \(osha.gov\)](#)
- c. **Eye Protection**
  - i. ANSI Z87.1 – ANSI Personal Eye and Face Protection Devices
  - ii. [1910.133 - Eye and face protection. | Occupational Safety and Health Administration \(osha.gov\)](#)
  - iii. [1926.102 - Eye and face protection. | Occupational Safety and Health Administration \(osha.gov\)](#)
- d. **Foot Protection**
  - i. ANSI F2413 – Requirements for Protective Toe Cap Footwear
  - ii. [1910.136 - Foot protection. | Occupational Safety and Health Administration \(osha.gov\)](#)
  - iii. [1926.96 - Occupational foot protection. | Occupational Safety and Health Administration \(osha.gov\)](#)
- e. **Hand Protection**
  - i. [1910.138 - Hand protection. | Occupational Safety and Health Administration \(osha.gov\)](#)
- f. **Hearing Protection**
  - i. [1910.95 - Occupational noise exposure. | Occupational Safety and Health Administration \(osha.gov\)](#)
  - ii. [1926.52 - Occupational noise exposure. | Occupational Safety and Health Administration \(osha.gov\)](#)
  - iii. [1926.101 - Hearing protection. | Occupational Safety and Health Administration \(osha.gov\)](#)
- g. **Respiratory Protection**
  - i. [1910.134 - Respiratory protection. | Occupational Safety and Health Administration \(osha.gov\)](#)
  - ii. [1926.33 - Access to employee exposure and medical records.](#)
  - iii. [1926.103 - Respiratory protection. | Occupational Safety and Health Administration \(osha.gov\)](#)
- h. **Fall Protection is included in the Working at Heights Section**

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### 3. Tool Usage

#### a. Machine Guarding

- i. [1910.212 - General requirements for all machines. | Occupational Safety and Health Administration \(osha.gov\)](#)
- ii. [1910.243 - Guarding of portable powered tools. | Occupational Safety and Health Administration \(osha.gov\)](#)

#### b. Handheld and Power Tool Equipment

- i. [1910 Subpart P - Hand and Portable Powered Tools and Other Hand-Held Equipment | Occupational Safety and Health Administration \(osha.gov\)](#)
- ii. [eCFR :: 29 CFR Part 1910 Subpart P -- Hand and Portable Powered Tools and Other Hand-Held Equipment](#)
- iii. [1926.21 - Safety training and education. | Occupational Safety and Health Administration \(osha.gov\)](#)
- iv. [1926 Subpart I - Tools-Hand and Power](#)
- v. [1926.300 - General requirements.](#)
- vi. [1926.301 - Hand tools.](#)
- vii. [1926.302 - Power-operated hand tools.](#)
- viii. [1926.303 - Abrasive wheels and tools.](#)
- ix. [1926.304 - Woodworking tools.](#)
- x. [1926.305 - Jacks-lever and ratchet, screw, and hydraulic.](#)
- xi. [1926.306 - Air receivers.](#)
- xii. [1926.307 - Mechanical power-transmission apparatus.](#)

### 4. Hazard Communications – Chemical Handling

- a. [1910.1200 - Hazard Communication. | Occupational Safety and Health Administration \(osha.gov\)](#)
- b. [1926.59 - Hazard Communication. | Occupational Safety and Health Administration \(osha.gov\)](#)

### 5. Barricading

- a. [1926 Subpart G - Signs, Signals, and Barricades | Occupational Safety and Health Administration \(osha.gov\)](#)
- b. [29 CFR § 1926.200 Accident prevention signs and tags - Code of Federal Regulations \(ecfr.io\)](#)
- c. [1926.201 - Signaling. | Occupational Safety and Health Administration \(osha.gov\)](#)

### 6. Hot Work

- a. NFPA 51b – Welding, Cutting, and Hot Work
- b. ANSI 4950 – Standard for Welding Pads, Welding Blankets and Welding Curtains for Hot Work Operations
- c. NFPA 30A - Code for Motor Fuel Dispensing Facilities and Repair Garages
- d. [1926.352 - Fire prevention. | Occupational Safety and Health Administration \(osha.gov\)](#)
  - i. [1926 Subpart J - Welding and Cutting](#)
  - ii. [1926.350 - Gas welding and cutting.](#)
  - iii. [1926.351 - Arc welding and cutting.](#)
  - iv. [1926.352 - Fire prevention.](#)
  - v. [1926.353 - Ventilation and protection in welding, cutting, and heating.](#)
  - vi. [1926.354 - Welding, cutting, and heating in way of preservative coatings.](#)

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## 7. Safe Mechanical Lifting

- a. [Interlinking | Occupational Safety and Health Administration \(osha.gov\)](#)
- b. [1910.180 - Crawler locomotive and truck cranes. | Occupational Safety and Health Administration \(osha.gov\)](#)
- c. [1910.184 - Slings. | Occupational Safety and Health Administration \(osha.gov\)](#)
- d. [1926.251 - Rigging equipment for material handling. | Occupational Safety and Health Administration \(osha.gov\)](#)
- e. [1926 Subpart CC - Cranes and Derricks in Construction](#)
  - i. [1926.1400 - Scope.](#)
  - ii. [1926.1401 - Definitions.](#)
  - iii. [1926.1402 - Ground conditions.](#)
  - iv. [1926.1403 - Assembly/Disassembly—selection of manufacturer or employer procedures.](#)
  - v. [1926.1404 - Assembly/Disassembly—general requirements \(applies to all assembly and disassembly operations\).](#)
  - vi. [1926.1405 - Disassembly—additional requirements for dismantling of booms and jibs \(applies to both the use of manufacturer procedures and employer procedures\).](#)
  - vii. [1926.1406 - Assembly/Disassembly—employer procedures--general requirements.](#)
  - viii. [1926.1407 - Power line safety \(up to 350 kV\)—assembly and disassembly.](#)
  - ix. [1926.1408 - Power line safety \(up to 350 kV\)—equipment operations.](#)
  - x. [1926.1409 - Power line safety \(over 350 kV\).](#)
  - xi. [1926.1410 - Power line safety \(all voltages\)—equipment operations closer than the Table A zone.](#)
  - xii. [1926.1411 - Power line safety—while traveling under or near power lines with no load.](#)
  - xiii. [1926.1412 - Inspections.](#)
  - xiv. [1926.1413 - Wire rope—inspection.](#)
  - xv. [1926.1414 - Wire rope—selection and installation criteria.](#)
  - xvi. [1926.1415 - Safety devices.](#)
  - xvii. [1926.1416 - Operational aids.](#)
  - xviii. [1926.1417 - Operation.](#)
  - xix. [1926.1418 - Authority to stop operation.](#)
  - xx. [1926.1419 - Signals—general requirements.](#)
  - xxi. [1926.1420 - Signals—radio, telephone or other electronic transmission of signals.](#)
  - xxii. [1926.1421 - Signals—voice signals—additional requirements.](#)
  - xxiii. [1926.1422 - Signals—hand signal chart.](#)
  - xxiv. [1926.1423 - Fall protection.](#)
  - xxv. [1926.1424 - Work area control.](#)
  - xxvi. [1926.1425 - Keeping clear of the load.](#)
  - xxvii. [1926.1426 - Free fall and controlled load lowering.](#)
  - xxviii. [1926.1427 - Operator training, certification, and evaluation.](#)
  - xxix. [1926.1428 - Signal person qualifications.](#)
  - xxx. [1926.1429 - Qualifications of maintenance & repair employees.](#)
  - xxxi. [1926.1430 - Training.](#)
  - xxxii. [1926.1431 - Hoisting personnel.](#)
  - xxxiii. [1926.1432 - Multiple-crane/derrick lifts—supplemental requirements.](#)
  - xxxiv. [1926.1433 - Design, construction and testing.](#)
  - xxxv. [1926.1434 - Equipment modifications.](#)

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- xxxvi. [1926.1435 - Tower cranes.](#)
- xxxvii. [1926.1436 - Derricks.](#)
- xxxviii. [1926.1437 - Floating cranes/derricks and land cranes/derricks on barges.](#)
- xxxix. [1926.1438 - Overhead & gantry cranes.](#)
  - xl. [1926.1439 - Dedicated pile drivers.](#)
  - xli. [1926.1440 - Sideboom cranes.](#)
  - xlii. [1926.1441 - Equipment with a rated hoisting/ lifting capacity of 2,000 pounds or less.](#)
  - xliii. [1926.1442 - Railroad roadway maintenance machines.](#)
  - xliv. [1926 Subpart CC App A - Standard Hand Signals](#)
  - xlv. [1926 Subpart CC App B - Assembly/Disassembly—Sample Procedures for Minimizing the Risk of Unintended Dangerous Boom Movement](#)
  - xlvi. [1926 Subpart CC App C - Operator Certification—Written Examination—Technical Knowledge Criteria](#)
  - xlvii. [1926.1443 - Severability.](#)

### 8. Energy Isolation

- a. NFPA 70E Standard for Electrical Safety in the Workplace
- b. [1910.147 - The control of hazardous energy \(lockout/tagout\). | Occupational Safety and Health Administration \(osha.gov\)](#)
- c. [1926.417 - Lockout and tagging of circuits. | Occupational Safety and Health Administration \(osha.gov\)](#)
- d. [1926.97 - Electrical protective equipment. | Occupational Safety and Health Administration \(osha.gov\)](#)
- e. [1926 Subpart V - Electric Power Transmission and Distribution](#)
  - i. [1926.950 - General.](#)
  - ii. [1926.951 - Medical services and first aid.](#)
  - iii. [1926.952 - Job briefing.](#)
  - iv. [1926.953 - Enclosed spaces.](#)
  - v. [1926.954 - Personal protective equipment.](#)
  - vi. [1926.955 - Portable ladders and platforms.](#)
  - vii. [1926.956 - Hand and portable power equipment.](#)
  - viii. [1926.957 - Live-line tools.](#)
  - ix. [1926.958 - Materials handling and storage.](#)
  - x. [1926.959 - Mechanical equipment.](#)
  - xi. [1926.960 - Working on or near exposed energized parts.](#)
  - xii. [1926.961 - Deenergizing lines and equipment for employee protection.](#)
  - xiii. [1926.962 - Grounding for the protection of employees.](#)
  - xiv. [1926.963 - Testing and test facilities.](#)
  - xv. [1926.964 - Overhead lines and live-line barehand work.](#)
  - xvi. [1926.965 - Underground electrical installations.](#)
  - xvii. [1926.966 - Substations.](#)
  - xviii. [1926.967 - Special conditions.](#)
  - xix. [1926.968 - Definitions.](#)
  - xx. [1926 Subpart V App A - Appendix A to Subpart V of Part 1926 \[Reserved\]](#)
  - xxi. [1926 Subpart V App B - Appendix B to Subpart V of Part 1926-Working on Exposed Energized Parts](#)

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## Energy Isolation (cont.)

- xxii. [1926 Subpart V App C - Appendix C to Subpart V of Part 1926-Protection From Hazardous Differences in Electric Potential](#)
- xxiii. [1926 Subpart V App D - Appendix D to Subpart V of Part 1926 - Methods of Inspecting and Testing Wood Poles](#)
- xxiv. [1926 Subpart V App E - Appendix E to Subpart V of Part 1926 - Protection From Flames and Electric Arcs](#)
- xxv. [1926 Subpart V App F - Appendix F to Subpart V of Part 1926 - Work-Positioning Equipment Inspection Guidelines](#)
- xxvi. [1926 Subpart V App G - Appendix G to Subpart V of Part 1926 - Reference Documents](#)

## 9. Confined Space Entry

- a. [1926 Subpart AA - Confined Spaces in Construction | Occupational Safety and Health Administration \(osha.gov\)](#)
  - i. [1926.1200 - Reserved](#)
  - ii. [1926.1201 - Scope.](#)
  - iii. [1926.1202 - Definitions.](#)
  - iv. [1926.1203 - General requirements.](#)
  - v. [1926.1204 - Permit-required confined space program.](#)
  - vi. [1926.1205 - Permitting process.](#)
  - vii. [1926.1206 - Entry permit.](#)
  - viii. [1926.1207 - Training.](#)
  - ix. [1926.1208 - Duties of authorized entrants.](#)
  - x. [1926.1209 - Duties of attendants.](#)
  - xi. [1926.1210 - Duties of entry supervisors.](#)
  - xii. [1926.1211 - Rescue and emergency services.](#)
  - xiii. [1926.1212 - Employee participation.](#)
- b. [1910.146 - Permit-required confined spaces | Occupational Safety and Health Administration \(osha.gov\)](#)
- c. [Confined Spaces | NIOSH | CDC](#)
- d. ANSI/ASSE Z490.1& ANSI/ASSE Z117.1 - Confined Spaces Safety Training
- e. [Confined Spaces in Construction - Compliance Assistance Materials | Occupational Safety and Health Administration \(osha.gov\)](#)

## 10. Working at Heights

- a. **Fall Prevention Systems**
  - i. [1926.502 - Fall protection systems criteria and practices. | Occupational Safety and Health Administration \(osha.gov\)](#)
- b. **Fall Protection Systems**
  - i. ANSI Z359.1 Fall Protection Code
  - ii. [1926.500 - Scope, application, and definitions applicable to this subpart. | Occupational Safety and Health Administration \(osha.gov\)](#)
  - iii. [1926.501 - Duty to have fall protection. | Occupational Safety and Health Administration \(osha.gov\)](#)
  - iv. [1926.502 - Fall protection systems criteria and practices. | Occupational Safety and Health Administration \(osha.gov\)](#)

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- v. [1926.503 - Training requirements.](#)
  - vi. [1926 Subpart M App A - Determining Roof Widths - Non-mandatory Guidelines for Complying with 1926.501\(b\)\(10\)](#)
  - vii. [1926 Subpart M App B - Guardrail Systems - Non-Mandatory Guidelines for Complying with 1926.502\(b\)](#)
  - viii. [1926 Subpart M App C - Personal Fall Arrest Systems - Non-Mandatory Guidelines for Complying with 1926.502\(d\)](#)
  - ix. [1926 Subpart M App D - Positioning Device Systems - Non-Mandatory Guidelines for Complying with 1926.502\(e\)](#)
  - x. [1926 Subpart M App E - Sample Fall Protection Plan - Non-Mandatory Guidelines for Complying with 1926.502\(k\)](#)
  - xi. [1926.104 - Safety belts, lifelines, and lanyards. | Occupational Safety and Health Administration \(osha.gov\)](#)
- c. Scaffolding**
- i. [1926.450 - Scope, application and definitions applicable to this subpart. | Occupational Safety and Health Administration \(osha.gov\)](#)
  - ii. [1926 Subpart L - Scaffolds](#)
  - iii. [1926.450 - Scope, application and definitions applicable to this subpart.](#)
  - iv. [1926.451 - General requirements.](#)
  - v. [1926.452 - Additional requirements applicable to specific types of scaffolds.](#)
  - vi. [1926.453 - Aerial lifts.](#)
  - vii. [1926.454 - Training requirements.](#)
  - viii. [1926 Subpart L App A - Scaffold Specifications](#)
  - ix. [1926 Subpart L App B - Criteria for Determining the Feasibility of Providing Safe Access and Fall Protection for Scaffold Erectors and Dismantlers](#)
  - x. [1926 Subpart L App C - List of National Consensus Standards.](#)
  - xi. [1926 Subpart L App D - List of Training Topics for Scaffold Erectors and Dismantlers.](#)
  - xii. [1926 Subpart L App E - Drawings and Illustrations.](#)
- d. MEWP (Mobile Elevated Work Platforms)**
- i. [1926.453 - Aerial lifts. | Occupational Safety and Health Administration \(osha.gov\)](#)
  - ii. ANSI A92.2 Vehicle Mounted Elevating and Rotating Aerial Devices
  - iii. ANSI A92.3 Manually Propelled Elevating Aerial Platforms
  - iv. ANSI A92.5 Boom Supported Elevating Work Platforms
  - v. ANSI A92.6 Self-Propelled Elevating Work Platforms
- e. Ladders and Stairways**
- i. [1926 Subpart X - Stairways and Ladders](#)
    - 1. [1926.1050 - Scope, application, and definitions applicable to this subpart.](#)
    - 2. [1926.1051 - General requirements.](#)
    - 3. [1926.1052 - Stairways.](#)
    - 4. [1926.1053 - Ladders.](#)
    - 5. [1926.1060 - Training requirements.](#)
    - 6. [1926 Subpart X App A - Ladders](#)

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## 11. Ground Disturbance

- a. [1926 Subpart P - Excavations](#)
  - i. [1926.650 - Scope, application, and definitions applicable to this subpart.](#)
  - ii. [1926.651 - Specific Excavation Requirements.](#)
  - iii. [1926.652 - Requirements for protective systems.](#)
  - iv. [1926 Subpart P App A - Soil Classification](#)
  - v. [1926 Subpart P App B - Sloping and Benching](#)
  - vi. [1926 Subpart P App C - Timber Shoring for Trenches](#)
  - vii. [1926 Subpart P App D - Aluminum Hydraulic Shoring for Trenches](#)
  - viii. [1926 Subpart P App E - Alternatives to Timber Shoring](#)
  - ix. [1926 Subpart P App F - Selection of Protective Systems](#)
  - x. [1926 Subpart P - Excavations | Occupational Safety and Health Administration \(osha.gov\)](#)

## 12. Demolition

- a. [1926 Subpart T - Demolition](#)
- b. [1926.850 - Preparatory operations.](#)
- c. [1926.851 - Stairs, passageways, and ladders.](#)
- d. [1926.852 - Chutes.](#)
- e. [1926.853 - Removal of materials through floor openings.](#)
- f. [1926.854 - Removal of walls, masonry sections, and chimneys.](#)
- g. [1926.855 - Manual removal of floors.](#)
- h. [1926.856 - Removal of walls, floors, and material with equipment.](#)
- i. [1926.857 - Storage.](#)
- j. [1926.858 - Removal of steel construction.](#)
- k. [1926.859 - Mechanical demolition.](#)

## 13. Additional Regulations

- a. [1926.20 General safety and health provisions.](#)
- b. [1926.21 Safety training and education.](#)
- c. [1926.22 Recording and reporting of injuries.](#)
- d. [1926.23 First aid and medical attention.](#)
- e. [1926.24 Fire protection and prevention.](#)
- f. [1926.25 Housekeeping.](#)
- g. [1926.26 Illumination.](#)
- h. [1926.27 Sanitation.](#)
- i. [1926.28 Personal protective equipment.](#)
- j. [1926.29 Acceptable certifications.](#)
- k. [1926.30 Shipbuilding and ship repairing.](#)
- l. [1926.32 Definitions.](#)
- m. [1926.33 Access to employee exposure and medical records.](#)
- n. [1926.34 Means of egress.](#)
- o. [1926.35 Employee emergency action plans.](#)