



Marathon Petroleum Company LP

301 St Paul Park Road
St Paul Park, MN 55071
Tel: 651.459.9771

April 12, 2022

Dear Chairs Pratt and Noor, and members of the SF 4091 Conference Committee:

Thank you for the opportunity to comment on Senate File 4091, specifically the House version which would require apprenticeship-level training for all outside contractors working at oil refineries in Minnesota. Marathon Petroleum opposes this "Refinery Safety" provision and questions its necessity. Refineries must comply with a number of state and federal safety regulations, overseen and inspected by multiple agencies. This legislation would not make refineries safer for the employees or the surrounding communities, and has the potential to move safety backwards. Additionally, this provision sets a precedent of the legislature mandating who private businesses can hire and reduces the refineries' abilities to choose the safest, most technically-advanced contractor to meet the needs of the facilities, regardless of apprenticeship status.

Marathon Petroleum Corporation, through its subsidiaries, owns and operates the 104,000 barrel-per-calendar-day refinery located in St. Paul Park, MN. St. Paul Park refinery's commitment to safety has been proven out in the data with zero recordable personal safety incidents in 2021. Additionally, the St. Paul Park Refinery has again been recognized by independent organizations including the Minnesota Safety Council Governor's Safety Award for the Award of Honor in Occupational Safety for 2021 performance and American Fuel and Petrochemical Manufacturers (AFPM) Distinguished Safety Award, the highest safety honor and one of four refineries in the country with this distinction.

The safety of our employees, contractors, business partners, customers and the community is, and always will be, at the core of everything we do. Every day, the people who work at our plant do so with the highest commitment to safety and a vigilant focus on care for the environment. We want the refinery to be safe, and we want our communities to be safe. The St. Paul Park refinery has 400 employees and at times employs hundreds of contractors, many of whom live and work in the community. It is of the utmost importance to Marathon that each of these individuals goes home safely to their family after every shift.

This strong commitment to safety extends to the process we use when we select companies to provide contracted services. We award our contracts based on a comprehensive evaluation process, selecting companies that have exemplary safety records; demonstrate a strong health and safety culture for their employees and concern for our communities; practice sound environmental stewardship; and create value through innovative technology and craft specialization. Contractors must also meet all federal and state regulations, and are trained for their specific roles. To support this disciplined selection process, our contractors' health and safety programs and related scores (total recordable incident rate, OSHA logs, etc.) are vetted by an independent auditor prior to awarding business. Our rigorous selection process has resulted in qualified union-represented and non-represented contractors safely and successfully performing work at the refinery.

Our proven record of safety renders this apprenticeship-level training labor mandate unnecessary. It not only limits the ability to hire the safest and specifically-trained contract companies, it also jeopardizes availability of workers to meet the demands of in-state refineries. The St. Paul Park refinery averages just



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under 150 contractors per day during normal time periods. During labor-intensive maintenance periods, such as turnarounds, that number has peaked at over 1,300 workers on site, depending on turnaround scope. It can be challenging to fill more specialized positions currently, and by shrinking the available labor pool through the limitations put forth in this provision, planned critical, mechanical integrity-driven maintenance may be delayed due to lack of available workforce and emergency maintenance may not be immediately available by a limited number of contract workers. This would not increase safety at refineries and would require many apprenticeship-trained workers to be brought in from out of state to meet demand.

Finally, there are certain highly skilled crafts that do not have apprenticeship-level training available, nor does apprenticeship-level training include industrial-specific training. In certain situations, the wide scope of this bill would require that refineries hire contractors with less specialized apprenticeship training over contractors that employ skilled craftsmen with decades of experience in a particular trade. This trade-off could result in the loss of hundreds of current jobs held by Minnesotans in and around our community. Additionally, trading skilled and experienced workers for those with potentially less training simply because they attended an apprenticeship program is an inherent safety risk.

We at Marathon Petroleum view the use of contractors at our facility as a true partnership, underscored by a strong commitment to safety from each party. We fully understand and appreciate the significant responsibility we have as an employer, a community member, and a provider of essential products that help ensure Minnesotans have the goods and services they need. We are committed to continuing to work with proponents of this bill to find ways to support partnership opportunities outside of the legislature that uphold the highest safety standards for our employees and contractors.

Attached is a sample list of current federal safety regulations refineries must adhere, enforced by Occupational Safety and Health Administration (OSHA) and the Environmental Protection Agency (EPA). This list does not include regulations by other agencies, including state agencies. Because of this strict oversight and companies' commitment to safety, the refining industry has amongst the lowest rate of safety incidents when compared to other industries in the state. Adding a hiring mandate will not make refineries safer. We urge the committee to strike the "Refinery Safety" provision from the final omnibus bill. Thank you for the opportunity to submit comment.



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Federal regulations that apply/may apply to Refineries

- OSHA 29 CFR 1910 – especially 29 CFR 1910.119 (Process Safety)
- OSHA 29 CFR 1926 (Construction)
- EPA Risk Management Plan (RMP) 40 CFR Part 68 Section 112 of Clean Air Act
- MARSEC – U.S. Coast Guard Maritime Security
- DOT Part 195 – Pipeline and Hazardous Materials Safety Administration (PHMSA) pipeline regulations

Occupational Safety and Health Administration (OSHA) 29 CFR 1910

- 1910 - Table of Contents
- 1910 Subpart A - General
 - 1910.1 - Purpose and scope.
 - 1910.2 - Definitions.
 - 1910.3 - Petitions for the issuance, amendment, or repeal of a standard.
 - 1910.4 - Amendments to this part.
 - 1910.5 - Applicability of standards.
 - 1910.6 - Incorporation by reference.
 - 1910.7 - Definition and requirements for a nationally recognized testing laboratory.
 - 1910.7 App A - OSHA Recognition Process for Nationally Recognized Testing Laboratories.
 - 1910.8 - OMB control numbers under the Paperwork Reduction Act.
 - 1910.9 - Compliance duties owed to each employee.
- 1910 Subpart B - Adoption and Extension of Established Federal Standards
 - 1910.11 - Scope and purpose.
 - 1910.12 - Construction work.
 - 1910.15 - Shipyard employment.
 - 1910.16 - Longshoring and marine terminals.
 - 1910.17 - Effective dates.
 - 1910.18 - Changes in established Federal standards.
 - 1910.19 - Special provisions for air contaminants.
- 1910 Subpart C - Reserved
- 1910 Subpart D - Walking-Working Surfaces
 - 1910.21 - Scope and definitions.
 - 1910.22 - General requirements.
 - 1910.23 - Ladders.
 - 1910.24 - Step bolts and manhole steps.
 - 1910.25 - Stairways.
 - 1910.26 - Dockboards.
 - 1910.27 - Scaffolds and rope descent systems.
 - 1910.28 - Duty to have fall protection and falling object protection.
 - 1910.29 - Fall protection systems and falling object protection-criteria and practices.



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- 1910.30 - Training requirements.
- 1910 Subpart E - Exit Routes and Emergency Planning
 - 1910.33 - Table of contents.
 - 1910.34 - Coverage and definitions.
 - 1910.35 - Compliance with alternate exit-route codes.
 - 1910.36 - Design and construction requirements for exit routes.
 - 1910.37 - Maintenance, safeguards, and operational features for exit routes.
 - 1910.38 - Emergency action plans.
 - 1910.39 - Fire prevention plans.
 - 1910 Subpart E App - Exit Routes, Emergency Action Plans, and Fire Prevention Plans.
- 1910 Subpart F - Powered Platforms, Manlifts, and Vehicle-Mounted Work Platforms
 - 1910.66 - Powered platforms for building maintenance.
 - 1910.66 App A - Guidelines (Advisory)
 - 1910.66 App B - Exhibits (Advisory)
 - 1910.66 App C - Reserved
 - 1910.66 App D - Existing Installations (Mandatory)
 - 1910.67 - Vehicle-mounted elevating and rotating work platforms.
 - 1910.68 - Manlifts.
- 1910 Subpart G - Occupational Health and Environmental Control
 - 1910.94 - Ventilation.
 - 1910.95 - Occupational noise exposure.
 - 1910.95 App A - Noise exposure computation
 - 1910.95 App B - Methods for estimating the adequacy of hearing protector attenuation
 - 1910.95 App C - Audiometric measuring instruments
 - 1910.95 App D - Audiometric test rooms
 - 1910.95 App E - Acoustic calibration of audiometers
 - 1910.95 App F - Calculations and application of age corrections to audiograms
 - 1910.95 App G - Monitoring noise levels non-mandatory informational appendix
 - 1910.95 App H - Availability of referenced documents
 - 1910.95 App I - Definitions
 - 1910.97 - Nonionizing radiation.
 - 1910.98 - Effective dates.
- 1910 Subpart H - Hazardous Materials
 - 1910.101 - Compressed gases (general requirements).
 - 1910.102 - Acetylene.
 - 1910.103 - Hydrogen.
 - 1910.104 - Oxygen.
 - 1910.105 - Nitrous oxide.
 - 1910.106 - Flammable liquids.
 - 1910.107 - Spray finishing using flammable and combustible materials.
 - 1910.108 - Reserved
 - 1910.109 - Explosives and blasting agents.
 - 1910.110 - Storage and handling of liquefied petroleum gases.



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- 1910.111 - Storage and handling of anhydrous ammonia.
- 1910.112 - Reserved
- 1910.113 - Reserved
- 1910.119 - Process safety management of highly hazardous chemicals.
 - 1910.119 App A - List of Highly Hazardous Chemicals, Toxics and Reactives (Mandatory).
 - 1910.119 App B - Block Flow Diagram and Simplified Process Flow Diagram (Nonmandatory).
 - 1910.119 App C - Compliance Guidelines and Recommendations for Process Safety Management (Nonmandatory).
 - 1910.119 App D - Sources of Further Information (Nonmandatory).
- 1910.120 - Hazardous waste operations and emergency response.
 - 1910.120 App A - Personal protective equipment test methods.
 - 1910.120 App B - General description and discussion of the levels of protection and protective gear.
 - 1910.120 App C - Compliance guidelines.
 - 1910.120 App D - References.
 - 1910.120 App E - Training Curriculum Guidelines - (Non-mandatory)
- 1910.121 - Reserved
- 1910.122 - Table of contents
- 1910.123 - Dipping and coating operations: Coverage and definitions
- 1910.124 - General requirements for dipping and coating operations.
- 1910.125 - Additional requirements for dipping and coating operations that use flammable liquids or liquids with flashpoints greater than 199.4 °F (93 °C).
- 1910.126 - Additional requirements for special dipping and coating operations
- 1910 Subpart I - Personal Protective Equipment
 - 1910.132 - General requirements.
 - 1910.133 - Eye and face protection.
 - 1910.134 - Respiratory Protection.
 - 1910.134 App A - Fit Testing Procedures (Mandatory).
 - 1910.134 App B-1 - User Seal Check Procedures (Mandatory).
 - 1910.134 App B-2 - Respirator Cleaning Procedures (Mandatory).
 - 1910.134 App C - OSHA Respirator Medical Evaluation Questionnaire (Mandatory).
 - 1910.134 App D - (Mandatory) Information for Employees Using Respirators When not Required Under Standard.
 - 1910.135 - Head protection.
 - 1910.136 - Foot protection.
 - 1910.137 - Electrical Protective Equipment.
 - 1910.138 - Hand Protection.
 - 1910.139 - Reserved
 - 1910.140 - Personal fall protection systems.
 - 1910 Subpart I App A - References for further information (Non-mandatory)
 - 1910 Subpart I App B - Nonmandatory Compliance Guidelines for Hazard Assessment and Personal Protective Equipment Selection
 - 1910 Subpart I App C - Personal Fall Protection Systems Non-Mandatory Guidelines.



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- 1910 Subpart I App D - Test Methods and Procedures for Personal Fall Protection Systems Non-Mandatory Guidelines.
- 1910 Subpart J - General Environmental Controls
 - 1910.141 - Sanitation.
 - 1910.142 - Temporary labor camps.
 - 1910.143 - Nonwater carriage disposal systems. Reserved
 - 1910.144 - Safety color code for marking physical hazards.
 - 1910.145 - Specifications for accident prevention signs and tags.
 - 1910.145 App A - Recommended color coding
 - 1910.145 App B - References for further information
 - 1910.146 - Permit-required confined spaces.
 - 1910.146 App A - Permit-required Confined Space Decision Flow Chart
 - 1910.146 App B - Procedures for Atmospheric Testing.
 - 1910.146 App C - Examples of Permit-required Confined Space Programs
 - 1910.146 App D - Confined Space Pre-Entry Check List
 - 1910.146 App E - Sewer System Entry.
 - 1910.146 App F - Non-Mandatory Appendix F -- Rescue Team or Rescue Service Evaluation Criteria
 - 1910.147 - The control of hazardous energy (lockout/tagout).
 - 1910.147 App A - Typical minimal lockout procedures
- 1910 Subpart K - Medical and First Aid
 - 1910.151 - Medical services and first aid.
 - 1910.151 App A - Appendix A to § 1910.151 -- First aid kits (Non-Mandatory)
 - 1910.152 - Reserved
- 1910 Subpart L - Fire Protection
 - 1910.155 - Scope, application and definitions applicable to this subpart.
 - 1910.156 - Fire brigades.
 - 1910.157 - Portable fire extinguishers.
 - 1910.158 - Standpipe and hose systems.
 - 1910.159 - Automatic sprinkler systems.
 - 1910.160 - Fixed extinguishing systems, general.
 - 1910.161 - Fixed extinguishing systems, dry chemical.
 - 1910.162 - Fixed extinguishing systems, gaseous agent.
 - 1910.163 - Fixed extinguishing systems, water spray and foam.
 - 1910.164 - Fire detection systems.
 - 1910.165 - Employee alarm systems.
 - 1910 Subpart L App A - Fire Protection
 - 1910 Subpart L App B - National Consensus Standards
 - 1910 Subpart L App C - Fire Protection references for further information
 - 1910 Subpart L App D - Availability of publications incorporated by reference in section 1910.156 fire brigades
 - 1910 Subpart L App E - Test methods for protective clothing
- 1910 Subpart M - Compressed Gas and Compressed Air Equipment



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- 1910.166 - Reserved
- 1910.167 - Reserved
- 1910.168 - Reserved
- 1910.169 - Air receivers.
- 1910 Subpart N - Materials Handling and Storage
 - 1910.176 - Handling materials - general.
 - 1910.177 - Servicing multi-piece and single piece rim wheels.
 - 1910.177 App A - Trajectory
 - 1910.177 App B - Ordering Information for the OSHA Charts
 - 1910.178 - Powered industrial trucks.
 - 1910.178 App A - Powered industrial trucks.
 - 1910.179 - Overhead and gantry cranes.
 - 1910.180 - Crawler locomotive and truck cranes.
 - 1910.181 - Derricks.
 - 1910.183 - Helicopters.
 - 1910.184 - Slings.
- 1910 Subpart O - Machinery and Machine Guarding
 - 1910.211 - Definitions.
 - 1910.212 - General requirements for all machines.
 - 1910.213 - Woodworking machinery requirements.
 - 1910.214 - Cooperage machinery. Reserved
 - 1910.215 - Abrasive wheel machinery.
 - 1910.216 - Mills and calenders in the rubber and plastics industries.
 - 1910.217 - Mechanical power presses.
 - 1910.217 App A - Mandatory requirements for certification/validation of safety systems for presence sensing device initiation of mechanical power presses
 - 1910.217 App B - Nonmandatory guidelines for certification/validation of safety systems for presence sensing device initiation of mechanical power presses
 - 1910.217 App C - Mandatory requirements for OSHA recognition of third-party validation organizations for the PSDI standard
 - 1910.217 App D - Nonmandatory supplementary information
 - 1910.218 - Forging machines.
 - 1910.219 - Mechanical power-transmission apparatus.
- 1910 Subpart P - Hand and Portable Powered Tools and Other Hand-Held Equipment
 - 1910.241 - Definitions.
 - 1910.242 - Hand and portable powered tools and equipment, general.
 - 1910.243 - Guarding of portable powered tools.
 - 1910.244 - Other portable tools and equipment.
- 1910 Subpart Q - Welding, Cutting and Brazing
 - 1910.251 - Definitions.
 - 1910.252 - General requirements.
 - 1910.253 - Oxygen-fuel gas welding and cutting.
 - 1910.254 - Arc welding and cutting.



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- 1910.255 - Resistance welding.
- 1910 Subpart S - Electrical
 - 1910.301 - Introduction.
 - 1910.302 - Electric utilization systems.
 - 1910.303 - General.
 - 1910.304 - Wiring design and protection.
 - 1910.305 - Wiring methods, components, and equipment for general use.
 - 1910.306 - Specific purpose equipment and installations.
 - 1910.307 - Hazardous (classified) locations.
 - 1910.308 - Special systems.
 - 1910.332 - Training.
 - 1910.333 - Selection and use of work practices.
 - 1910.334 - Use of equipment.
 - 1910.335 - Safeguards for personnel protection.
 - 1910.399 - Definitions applicable to this subpart.
 - 1910 Subpart S App A - Reference Documents
- 1910 Subpart T - Commercial Diving Operations
 - 1910.401 - Scope and application.
 - 1910.402 - Definitions.
 - 1910.410 - Qualifications of dive team.
 - 1910.420 - Safe practices manual.
 - 1910.421 - Pre-dive procedures.
 - 1910.422 - Procedures during dive.
 - 1910.423 - Post-dive procedures.
 - 1910.424 - SCUBA diving.
 - 1910.425 - Surface-supplied air diving.
 - 1910.426 - Mixed-gas diving.
 - 1910.427 - Liveboating.
 - 1910.430 - Equipment.
 - 1910.440 - Recordkeeping requirements.
 - 1910 Subpart T App A - Examples of conditions which may restrict or limit exposure to hyperbaric conditions
 - 1910 Subpart T App B - Guidelines for scientific diving
 - 1910 Subpart T App C - Alternative Conditions Under 1910.401(a)(3) for Recreational Diving Instructors and Diving Guides (Mandatory)
- 1910 Subpart U - Reserved
- 1910 Subpart V - Reserved
- 1910 Subpart W - Reserved
- 1910 Subpart X - Reserved
- 1910 Subpart Y - Reserved
- 1910 Subpart Z - Toxic and Hazardous Substances
 - 1910.1000 - Air contaminants.
 - 1910.1000 TABLE Z-1 - TABLE Z-1 Limits for Air Contaminants.



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- 1910.1000 TABLE Z-2 - TABLE Z-2.
- 1910.1000 TABLE Z-3 - TABLE Z-3 Mineral Dusts
- 1910.1001 - Asbestos.
 - 1910.1001 App A - OSHA Reference Method - Mandatory
 - 1910.1001 App B - Detailed procedure for asbestos sampling and analysis - Non-Mandatory
 - 1910.1001 App C - Qualitative and quantitative fit testing procedures - Mandatory
 - 1910.1001 App D - Medical questionnaires; Mandatory
 - 1910.1001 App E - Classification of Chest X-Rays-Mandatory
 - 1910.1001 App F - Work practices and engineering controls for automotive brake and clutch inspection, disassembly, repair and assembly -- Mandatory
 - 1910.1001 App G - Substance Technical Information for Asbestos-Non-Mandatory
 - 1910.1001 App H - Medical Surveillance Guidelines for Asbestos Non-Mandatory
 - 1910.1001 App I - Smoking Cessation Program Information For Asbestos - Non-Mandatory.
 - 1910.1001 App J - Polarized Light Microscopy of Asbestos -- Non-Mandatory
- 1910.1002 - Coal tar pitch volatiles; interpretation of term.
- 1910.1003 - 13 Carcinogens (4-Nitrobiphenyl, etc.).
- 1910.1004 - alpha-Naphthylamine.
- 1910.1005 - Reserved
- 1910.1006 - Methyl chloromethyl ether.
- 1910.1007 - 3,4-Dichlorobenzidine (and its salts).
- 1910.1008 - bis-Chloromethyl ether.
- 1910.1009 - beta-Naphthylamine.
- 1910.1010 - Benzidine.
- 1910.1011 - 4-Aminodiphenyl.
- 1910.1012 - Ethyleneimine.
- 1910.1013 - beta-Propiolactone.
- 1910.1014 - 2-Acetylaminofluorene.
- 1910.1015 - 4-Dimethylaminoazobenzene.
- 1910.1016 - N-Nitrosodimethylamine.
- 1910.1017 - Vinyl chloride.
 - 1910.1017 App A - Supplemental medical information
- 1910.1018 - Inorganic arsenic.
 - 1910.1018 App A - Inorganic arsenic substance information sheet
 - 1910.1018 App B - Substance technical guidelines
 - 1910.1018 App C - Medical surveillance guidelines
- 1910.1020 - Access to employee exposure and medical records.
 - 1910.1020 App A - Sample authorization letter for the release of employee medical record information to a designated representative (Non-mandatory)
 - 1910.1020 App B - Availability of NIOSH registry of toxic effects of chemical substances (RTECS)(Non-mandatory)
- 1910.1024 - Beryllium.
 - 1910.1024 App A - Appendix A to § 1910.1024-Operations for Establishing Beryllium Work Areas
- 1910.1025 - Lead.



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- 1910.1025 App A - Substance data sheet for occupational exposure to lead
- 1910.1025 App B - Employee standard summary
- 1910.1025 App C - Medical surveillance guidelines
- 1910.1025 App D - Qualitative fit test protocols
- 1910.1026 - Chromium (VI).
 - 1910.1026 App A - Chromium (VI)
- 1910.1027 - Cadmium.
 - 1910.1027 App A - Substance Safety Data Sheet - Cadmium
 - 1910.1027 App B - Substances Technical Guidelines for Cadmium
 - 1910.1027 App C - Qualitative and Quantitative Fit Testing Procedures
 - 1910.1027 App D - Occupational Health History Interview With Reference to Cadmium Exposure
 - 1910.1027 App E - Cadmium in Workplace Atmospheres
 - 1910.1027 App F - Nonmandatory Protocol for Biological Monitoring
- 1910.1028 - Benzene.
 - 1910.1028 App A - Substance safety data sheet, Benzene
 - 1910.1028 App B - Substance technical guidelines, Benzene
 - 1910.1028 App C - Medical surveillance guidelines for Benzene
 - 1910.1028 App D - Sampling and analytical methods for Benzene monitoring and measurement procedures
 - 1910.1028 App E - Qualitative and Quantitative fit testing procedures
- 1910.1029 - Coke oven emissions.
 - 1910.1029 App A - Coke oven emissions substance information sheet
 - 1910.1029 App B - Industrial hygiene and medical surveillance guidelines
- 1910.1030 - Bloodborne pathogens.
 - 1910.1030 App A - Hepatitis B Vaccine Declination (Mandatory)
- 1910.1043 - Cotton dust.
 - 1910.1043 App A - Air sampling and analytical procedures for determining concentrations of cotton dust
 - 1910.1043 App B-I - Respiratory questionnaire
 - 1910.1043 App B-II - Respiratory questionnaire for non-textile workers for the cotton industry
 - 1910.1043 App B-III - Abbreviated respiratory questionnaire
 - 1910.1043 App C - Reserved
 - 1910.1043 App D - Pulmonary Function Standards for Cotton Dust Standard
 - 1910.1043 App E - Vertical elutriator equivalency protocol
- 1910.1044 - 1,2-dibromo-3-chloropropane.
 - 1910.1044 App A - Substance safety data sheet for DBCP
 - 1910.1044 App B - Substance technical guidelines for DBCP
 - 1910.1044 App C - Medical surveillance guidelines for DBCP
- 1910.1045 - Acrylonitrile.
 - 1910.1045 App A - Substance safety data sheet for acrylonitrile
 - 1910.1045 App B - Substance technical guidelines for acrylonitrile
 - 1910.1045 App C - Medical surveillance guidelines for acrylonitrile
 - 1910.1045 App D - Sampling and analytical methods for acrylonitrile



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- 1910.1047 - Ethylene oxide.
 - 1910.1047 App A - Substance safety data sheet for ethylene oxide (non-mandatory)
 - 1910.1047 App B - Substance technical guidelines for ethylene oxide (Non-mandatory)
 - 1910.1047 App C - Medical surveillance guidelines for ethylene oxide (Non-mandatory)
 - 1910.1047 App D - Sampling and analytical methods for ethylene oxide (Non-mandatory)
- 1910.1048 - Formaldehyde.
 - 1910.1048 App A - Substance technical guidelines for formalin
 - 1910.1048 App B - Sampling strategy and analytical methods for formaldehyde
 - 1910.1048 App C - Medical surveillance - Formaldehyde
 - 1910.1048 App D - Nonmandatory medical disease questionnaire
 - 1910.1048 App E - Qualitative and quantitative fit testing procedures
- 1910.1050 - Methylenedianiline.
 - 1910.1050 App A - Substance Data Sheet, for 4,4'-Methylenedianiline
 - 1910.1050 App B - Substance Technical Guidelines, MDA
 - 1910.1050 App C - Medical Surveillance Guidelines for MDA
 - 1910.1050 App D - Sampling and Analytical Methods for MDA Monitoring and Measurement Procedures
 - 1910.1050 App E - Qualitative and Quantitive Fit Testing Procedures
- 1910.1051 - 1,3-Butadiene.
 - 1910.1051 App A - Substance Safety Data Sheet For 1,3-Butadiene (Non-Mandatory)
 - 1910.1051 App B - Substance Technical Guidelines for 1,3-Butadiene (Non-Mandatory)
 - 1910.1051 App C - Medical Screening and Surveillance for 1,3-Butadiene (Non-Mandatory)
 - 1910.1051 App D - Sampling and Analytical Method for 1,3-Butadiene (Non-Mandatory)
 - 1910.1051 App E - Reserved
 - 1910.1051 App F - Medical Questionnaires (Non-Mandatory)
- 1910.1052 - Methylene Chloride.
 - 1910.1052 App A - Substance Safety Data Sheet and Technical Guidelines for Methylene Chloride.
 - 1910.1052 App B - Medical Surveillance for Methylene Chloride
 - 1910.1052 App C - Questions and Answers - Methylene Chloride Control in Furniture Stripping.
- 1910.1053 - Respirable crystalline silica.
 - 1910.1053 App A - Methods of Sample Analysis.
 - 1910.1053 App B - Medical Surveillance Guidelines
- 1910.1096 - Ionizing radiation.
- 1910.1200 - Hazard Communication.
 - 1910.1200 App A - Health Hazard Criteria (Mandatory)
 - 1910.1200 App B - Physical Criteria (Mandatory)
 - 1910.1200 App C - Allocation Of Label Elements (Mandatory)
 - 1910.1200 App D - Safety Data Sheets (Mandatory)
 - 1910.1200 App E - Definition of "Trade Secret" (Mandatory)
 - 1910.1200 App F - Guidance for Hazard Classifications Re: Carcinogenicity (Non-Mandatory)
- 1910.1201 - Retention of DOT markings, placards and labels.
- 1910.1450 - Occupational exposure to hazardous chemicals in laboratories.



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- 1910.1450 App A - National Research Council Recommendations Concerning Chemical Hygiene in Laboratories (Non-Mandatory)
- 1910.1450 App B - References (Non-Mandatory)

Occupational Safety and Health Administration (OSHA) 29 CFR 1926 Construction

- 1926 - Table of Contents
- 1926 Subpart A - General
 - 1926.1 - Purpose and scope.
 - 1926.2 - Variances from safety and health standards.
 - 1926.3 - Inspections - right of entry.
 - 1926.4 - Rules of practice for administrative adjudications for enforcement of safety and health standards.
 - 1926.5 - OMB control numbers under the Paperwork Reduction Act.
 - 1926.6 - Incorporation by reference.
- 1926 Subpart B - General Interpretations
 - 1926.10 - Scope of subpart.
 - 1926.11 - Coverage under section 103 of the act distinguished.
 - 1926.12 - Reorganization Plan No. 14 of 1950.
 - 1926.13 - Interpretation of statutory terms.
 - 1926.14 - Federal contract for "mixed" types of performance.
 - 1926.15 - Relationship to the Service Contract Act; Walsh-Healey Public Contracts Act.
 - 1926.16 - Rules of construction.
- 1926 Subpart C - General Safety and Health Provisions
 - 1926.20 - General safety and health provisions.
 - 1926.21 - Safety training and education.
 - 1926.22 - Recording and reporting of injuries.
 - 1926.23 - First aid and medical attention.
 - 1926.24 - Fire protection and prevention.
 - 1926.25 - Housekeeping.
 - 1926.26 - Illumination.
 - 1926.27 - Sanitation.
 - 1926.28 - Personal protective equipment.
 - 1926.29 - Acceptable certifications.
 - 1926.30 - Shipbuilding and ship repairing.
 - 1926.31 - [Reserved.]
 - 1926.32 - Definitions.
 - 1926.33 - Access to employee exposure and medical records.
 - 1926.34 - Means of egress.
 - 1926.35 - Employee emergency action plans.



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- 1926 Subpart D - Occupational Health and Environmental Controls
 - 1926.50 - Medical services and first aid.
 - 1926.50 App A - Medical services and first aid.
 - 1926.51 - Sanitation.
 - 1926.52 - Occupational noise exposure.
 - 1926.53 - Ionizing radiation.
 - 1926.54 - Nonionizing radiation.
 - 1926.55 - Gases, vapors, fumes, dusts, and mists.
 - 1926.55 App A - Gases, vapors, fumes, dusts, and mists.
 - 1926.56 - Illumination.
 - 1926.57 - Ventilation.
 - 1926.58 - Reserved
 - 1926.59 - Hazard Communication.
 - 1926.60 - Methylenedianiline.
 - 1926.60 App A - Substance Data Sheet, for 4-4'-METHYLENEDIANILINE
 - 1926.60 App B - Substance Technical Guidelines, MDA
 - 1926.60 App C - Medical Surveillance Guidelines for MDA
 - 1926.60 App D - Sampling and Analytical Methods for MDA Monitoring and Measurement Procedures
 - 1926.60 App E - Qualitative and Quantitative Fit Testing Procedures.
 - 1926.61 - Retention of DOT markings, placards and labels.
 - 1926.62 - Lead.
 - 1926.62 App A - Substance Data Sheet for Occupational Exposure to Lead
 - 1926.62 App B - Employee Standard Summary
 - 1926.62 App C - Medical Surveillance Guidelines
 - 1926.62 App D - Qualitative and Quantitative Fit Test Protocols
 - 1926.64 - Process safety management of highly hazardous chemicals.
 - 1926.65 - Hazardous waste operations and emergency response.
 - 1926.65 App A - Personal Protective Equipment Test Methods
 - 1926.65 App B - General Description and Discussion of the Levels of Protection and Protective Gear
 - 1926.65 App C - Compliance Guidelines
 - 1926.65 App D - References
 - 1926.65 App E - Training Curriculum Guidelines - Non-mandatory
 - 1926.66 - Criteria for design and construction of spray booths.
- 1926 Subpart E - Personal Protective and Life Saving Equipment
 - 1926.95 - Criteria for personal protective equipment.
 - 1926.96 - Occupational foot protection.
 - 1926.97 - Electrical protective equipment.
 - 1926.98 - Reserved
 - 1926.99 - Reserved
 - 1926.100 - Head protection.
 - 1926.101 - Hearing protection.



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- 1926.102 - Eye and face protection.
- 1926.103 - Respiratory protection.
- 1926.104 - Safety belts, lifelines, and lanyards.
- 1926.105 - Safety nets.
- 1926.106 - Working over or near water.
- 1926.107 - Definitions applicable to this subpart.
- 1926 Subpart F - Fire Protection and Prevention
 - 1926.150 - Fire protection.
 - 1926.151 - Fire prevention
 - 1926.152 - Flammable liquids.
 - 1926.153 - Liquefied petroleum gas (LP-Gas).
 - 1926.154 - Temporary heating devices.
 - 1926.155 - Definitions applicable to this subpart.
 - 1926.156 - Removed
 - 1926.157 - Removed
 - 1926.158 - Removed
 - 1926.159 - Removed
- 1926 Subpart G - Signs, Signals, and Barricades
 - 1926.200 - Accident prevention signs and tags.
 - 1926.201 - Signaling.
 - 1926.202 - Removed
 - 1926.203 - Removed
- 1926 Subpart H - Materials Handling, Storage, Use, and Disposal
 - 1926.250 - General requirements for storage.
 - 1926.251 - Rigging equipment for material handling.
 - 1926.252 - Disposal of waste materials.
- 1926 Subpart I - Tools-Hand and Power
 - 1926.300 - General requirements.
 - 1926.301 - Hand tools.
 - 1926.302 - Power-operated hand tools.
 - 1926.303 - Abrasive wheels and tools.
 - 1926.304 - Woodworking tools.
 - 1926.305 - Jacks-lever and ratchet, screw, and hydraulic.
 - 1926.306 - Air receivers.
 - 1926.307 - Mechanical power-transmission apparatus.
- 1926 Subpart J - Welding and Cutting
 - 1926.350 - Gas welding and cutting.
 - 1926.351 - Arc welding and cutting.
 - 1926.352 - Fire prevention.
 - 1926.353 - Ventilation and protection in welding, cutting, and heating.
 - 1926.354 - Welding, cutting, and heating in way of preservative coatings.
- 1926 Subpart K - Electrical
 - 1926.400 - Introduction.



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- 1926.401 - Reserved
- 1926.402 - Applicability.
- 1926.403 - General requirements.
- 1926.404 - Wiring design and protection.
- 1926.405 - Wiring methods, components, and equipment for general use.
- 1926.406 - Specific purpose equipment and installations.
- 1926.407 - Hazardous (classified) locations.
- 1926.408 - Special systems.
- 1926.416 - General requirements.
- 1926.417 - Lockout and tagging of circuits.
- 1926.431 - Maintenance of equipment.
- 1926.432 - Environmental deterioration of equipment.
- 1926.441 - Batteries and battery charging.
- 1926.449 - Definitions applicable to this subpart.
- 1926 Subpart L - Scaffolds
 - 1926.450 - Scope, application and definitions applicable to this subpart.
 - 1926.451 - General requirements.
 - 1926.452 - Additional requirements applicable to specific types of scaffolds.
 - 1926.453 - Aerial lifts.
 - 1926.454 - Training requirements.
 - 1926 Subpart L App A - Scaffold Specifications
 - 1926 Subpart L App B - Criteria for Determining the Feasibility of Providing Safe Access and Fall Protection for Scaffold Erectors and Dismantlers
 - 1926 Subpart L App C - List of National Consensus Standards.
 - 1926 Subpart L App D - List of Training Topics for Scaffold Erectors and Dismantlers.
 - 1926 Subpart L App E - Drawings and Illustrations.
- 1926 Subpart M - Fall Protection
 - 1926.500 - Scope, application, and definitions applicable to this subpart.
 - 1926.501 - Duty to have fall protection.
 - 1926.502 - Fall protection systems criteria and practices.
 - 1926.503 - Training requirements.
 - 1926 Subpart M App A - Determining Roof Widths - Non-mandatory Guidelines for Complying with 1926.501(b)(10)
 - 1926 Subpart M App B - Guardrail Systems - Non-Mandatory Guidelines for Complying with 1926.502(b)
 - 1926 Subpart M App C - Personal Fall Arrest Systems - Non-Mandatory Guidelines for Complying with 1926.502(d)
 - 1926 Subpart M App D - Positioning Device Systems - Non-Mandatory Guidelines for Complying with 1926.502(e)
 - 1926 Subpart M App E - Sample Fall Protection Plan - Non-Mandatory Guidelines for Complying with 1926.502(k)
- 1926 Subpart N - Helicopters, Hoists, Elevators, and Conveyors
 - 1926.550 - Reserved.



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- 1926.551 - Helicopters.
- 1926.552 - Material hoists, personnel hoists, and elevators.
- 1926.553 - Base-mounted drum hoists.
- 1926.554 - Overhead hoists.
- 1926.555 - Conveyors.
- 1926.556 - Aerial lifts.
- 1926 Subpart O - Motor Vehicles, Mechanized Equipment, and Marine Operations
 - 1926.600 - Equipment.
 - 1926.601 - Motor vehicles.
 - 1926.602 - Material handling equipment.
 - 1926.603 - Pile driving equipment.
 - 1926.604 - Site clearing.
 - 1926.605 - Marine operations and equipment.
 - 1926.606 - Definitions applicable to this subpart.
- 1926 Subpart P - Excavations
 - 1926.650 - Scope, application, and definitions applicable to this subpart.
 - 1926.651 - Specific Excavation Requirements.
 - 1926.652 - Requirements for protective systems.
 - 1926 Subpart P App A - Soil Classification
 - 1926 Subpart P App B - Sloping and Benching
 - 1926 Subpart P App C - Timber Shoring for Trenches
 - 1926 Subpart P App D - Aluminum Hydraulic Shoring for Trenches
 - 1926 Subpart P App E - Alternatives to Timber Shoring
 - 1926 Subpart P App F - Selection of Protective Systems
- 1926 Subpart Q - Concrete and Masonry Construction
 - 1926.700 - Scope, application, and definitions applicable to this subpart.
 - 1926.701 - General requirements
 - 1926.702 - Requirements for equipment and tools.
 - 1926.703 - Requirements for cast-in-place Concrete.
 - 1926.703 App - General Requirements for Formwork
 - 1926.704 - Requirements for precast concrete.
 - 1926.705 - Requirements for lift-slab operations.
 - 1926.705 App - Lift Slab Operations
 - 1926.706 - Requirements for masonry construction.
 - 1926 Subpart Q App A - References to Subpart Q of Part 1926
- 1926 Subpart R - Steel Erection
 - 1926.750 - Scope.
 - 1926.751 - Definitions.
 - 1926.752 - Site layout, site-specific erection plan and construction sequence.
 - 1926.753 - Hoisting and rigging.
 - 1926.754 - Structural steel assembly.
 - 1926.755 - Column anchorage.
 - 1926.756 - Beams and columns.



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- 1926.757 - Open web steel joists.
- 1926.758 - Systems-engineered metal buildings.
- 1926.759 - Falling object protection.
- 1926.760 - Fall protection.
- 1926.761 - Training.
- 1926 Subpart R App A - Guidelines for establishing the components of a site-specific erection plan: Non-Mandatory Guidelines for Complying with 1926.752(e).
- 1926 Subpart R App B - Reserved
- 1926 Subpart R App C - Illustrations of Bridging Terminus Points: Non-Mandatory Guidelines for Complying with 1926.757(a)(10) and 1926.757(c)(5).
- 1926 Subpart R App D - Illustration of the Use of Control Lines to Demarcate Controlled Decking Zones (CDZs): Non-mandatory Guidelines for Complying with 1926.760(c)(3).
- 1926 Subpart R App E - Training: Non-mandatory Guidelines for Complying with 1926.761.
- 1926 Subpart R App F - Perimeter Columns: Non-Mandatory Guidelines for Complying with 1926.756(e) To Protect the Unprotected Side or Edge of a Walking/Working Surface.
- 1926 Subpart R App G - 1926.502 (b)-(e) Fall Protection Systems Criteria and Practices.
- 1926 Subpart R App H - Double Connections: Illustration of a Clipped End Connection and a Staggered Connection: Non-Mandatory Guidelines for Complying with 1926.756(c)(1).
- 1926 Subpart S - Underground Construction, Caissons, Cofferdams, and Compressed Air
 - 1926.800 - Underground Construction
 - 1926.801 - Caissons.
 - 1926.802 - Cofferdams.
 - 1926.803 - Compressed air.
 - 1926.804 - Definitions applicable to this subpart.
 - 1926 Subpart S App A - Decompression Tables
- 1926 Subpart T - Demolition
 - 1926.850 - Preparatory operations.
 - 1926.851 - Stairs, passageways, and ladders.
 - 1926.852 - Chutes.
 - 1926.853 - Removal of materials through floor openings.
 - 1926.854 - Removal of walls, masonry sections, and chimneys.
 - 1926.855 - Manual removal of floors.
 - 1926.856 - Removal of walls, floors, and material with equipment.
 - 1926.857 - Storage.
 - 1926.858 - Removal of steel construction.
 - 1926.859 - Mechanical demolition.
 - 1926.860 - Selective demolition by explosives.
- 1926 Subpart U - Blasting and the Use of Explosives
 - 1926.900 - General provisions.
 - 1926.901 - Blaster qualifications.
 - 1926.902 - Surface transportation of explosives.
 - 1926.903 - Underground transportation of explosives.
 - 1926.904 - Storage of explosives and blasting agents.



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- 1926.905 - Loading of explosives or blasting agents.
- 1926.906 - Initiation of explosive charges-electric blasting.
- 1926.907 - Use of safety fuse.
- 1926.908 - Use of detonating cord.
- 1926.909 - Firing the blast.
- 1926.910 - Inspection after blasting.
- 1926.911 - Misfires.
- 1926.912 - Underwater blasting.
- 1926.913 - Blasting in excavation work under compressed air.
- 1926.914 - Definitions applicable to this subpart.
- 1926 Subpart V - Electric Power Transmission and Distribution
 - 1926.950 - General.
 - 1926.951 - Medical services and first aid.
 - 1926.952 - Job briefing.
 - 1926.953 - Enclosed spaces.
 - 1926.954 - Personal protective equipment.
 - 1926.955 - Portable ladders and platforms.
 - 1926.956 - Hand and portable power equipment.
 - 1926.957 - Live-line tools.
 - 1926.958 - Materials handling and storage.
 - 1926.959 - Mechanical equipment.
 - 1926.960 - Working on or near exposed energized parts.
 - 1926.961 - Deenergizing lines and equipment for employee protection.
 - 1926.962 - Grounding for the protection of employees.
 - 1926.963 - Testing and test facilities.
 - 1926.964 - Overhead lines and live-line barehand work.
 - 1926.965 - Underground electrical installations.
 - 1926.966 - Substations.
 - 1926.967 - Special conditions.
 - 1926.968 - Definitions.
 - 1926 Subpart V App A - Appendix A to Subpart V of Part 1926 Reserved
 - 1926 Subpart V App B - Appendix B to Subpart V of Part 1926-Working on Exposed Energized Parts
 - 1926 Subpart V App C - Appendix C to Subpart V of Part 1926-Protection From Hazardous Differences in Electric Potential
 - 1926 Subpart V App D - Appendix D to Subpart V of Part 1926 - Methods of Inspecting and Testing Wood Poles
 - 1926 Subpart V App E - Appendix E to Subpart V of Part 1926 - Protection From Flames and Electric Arcs
 - 1926 Subpart V App F - Appendix F to Subpart V of Part 1926 - Work-Positioning Equipment Inspection Guidelines
 - 1926 Subpart V App G - Appendix G to Subpart V of Part 1926 - Reference Documents
- 1926 Subpart W - Rollover Protective Structures; Overhead Protection
 - 1926.1000 - Scope.



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- 1926.1001 - Minimum performance criteria for rollover protective structures for designated scrapers, loaders, dozers, graders, crawler tractors, compactors, and rubber-tired skid steer equipment.
- 1926.1002 - Protective frames (roll-over protective structures, known as ROPS) for wheel-type agricultural and industrial tractors used in construction.
- 1926.1003 - Overhead protection for operators of agricultural and industrial tractors used in construction.
- 1926 Subpart X - Stairways and Ladders
 - 1926.1050 - Scope, application, and definitions applicable to this subpart.
 - 1926.1051 - General requirements.
 - 1926.1052 - Stairways.
 - 1926.1053 - Ladders.
 - 1926.1054 - Reserved
 - 1926.1055 - Reserved
 - 1926.1056 - Reserved
 - 1926.1057 - Reserved
 - 1926.1058 - Reserved
 - 1926.1059 - Reserved
 - 1926.1060 - Training requirements.
 - 1926 Subpart X App A - Ladders
- 1926 Subpart Y - Diving
 - 1926.1071 - Scope and application.
 - 1926.1072 - Definitions
 - 1926.1076 - Qualifications of dive team.
 - 1926.1080 - Safe practices manual.
 - 1926.1081 - Pre-dive procedures.
 - 1926.1082 - Procedures during dive.
 - 1926.1083 - Post-dive procedures.
 - 1926.1084 - SCUBA diving.
 - 1926.1085 - Surface-supplied air diving.
 - 1926.1086 - Mixed-gas diving.
 - 1926.1087 - Liveboating.
 - 1926.1090 - Equipment.
 - 1926.1091 - Recordkeeping requirements.
 - 1926 Subpart Y App A - Examples of Conditions Which May Restrict or Limit Exposure to Hyperbaric Conditions
 - 1926 Subpart Y App B - Guidelines for Scientific Diving
- 1926 Subpart Z - Toxic and Hazardous Substances
 - 1926.1100 - Reserved
 - 1926.1101 - Asbestos.
 - 1926.1101 App A - OSHA Reference Method - Mandatory
 - 1926.1101 App B - Sampling and Analysis - Non-mandatory
 - 1926.1101 App C - Qualitative and quantitative fit testing procedures - Mandatory



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- 1926.1101 App D - Medical Questionnaires; Mandatory
- 1926.1101 App E - Classification of Chest X-Rays - Mandatory
- 1926.1101 App F - Work practices and engineering controls for Class I Asbestos Operations - non-mandatory
- 1926.1101 App G - Reserved
- 1926.1101 App H - Substance Technical Information for Asbestos - Non-Mandatory
- 1926.1101 App I - Medical Surveillance Guidelines for Asbestos, Non-Mandatory
- 1926.1101 App J - Smoking cessation program information for asbestos, non-mandatory
- 1926.1101 App K - Polarized Light Microscopy of Asbestos - Non-Mandatory
- 1926.1102 - Coal tar pitch volatiles; interpretation of term.
- 1926.1103 - 13 Carcinogens (4-Nitrobiphenyl, etc.).
- 1926.1104 - alpha-Naphthylamine.
- 1926.1105 - Reserved
- 1926.1106 - Methyl chloromethyl ether.
- 1926.1107 - 3,3'-Dichlorobenzidine (and its salts).
- 1926.1108 - bis-Chloromethyl ether.
- 1926.1109 - beta-Naphthylamine.
- 1926.1110 - Benzidine.
- 1926.1111 - 4-Aminodiphenyl.
- 1926.1112 - Ethyleneimine.
- 1926.1113 - beta-Propiolactone.
- 1926.1114 - 2-Acetylaminofluorene.
- 1926.1115 - 4-Dimethylaminoazobenzene.
- 1926.1116 - N-Nitrosodimethylamine.
- 1926.1117 - Vinyl chloride.
- 1926.1118 - Inorganic arsenic.
- 1926.1124 - Beryllium.
- 1926.1126 - Chromium (VI).
- 1926.1127 - Cadmium.
 - 1926.1127 App A - Substance Safety Data Sheet - Cadmium
 - 1926.1127 App B - Substance Technical Guidelines for Cadmium
 - 1926.1127 App C - Qualitative and Quantitative Fit Testing Procedures
 - 1926.1127 App D - Occupational Health History Interview With Reference to Cadmium Exposure
 - 1926.1127 App E - Cadmium in Workplace Atmospheres
 - 1926.1127 App F - Nonmandatory Protocol for Biological Monitoring
- 1926.1128 - Benzene.
- 1926.1129 - Reserved
- 1926.1144 - 1,2-dibromo-3-chloropropane.
- 1926.1145 - Acrylonitrile.
- 1926.1147 - Ethylene oxide.
- 1926.1148 - Formaldehyde.
- 1926.1152 - Methylene Chloride.
- 1926.1153 - Respirable crystalline silica.



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- 1926.1153 App A - Methods of Sample Analysis
- 1926.1153 App B - Medical Surveillance Guidelines
- 1926 Subpart AA - Confined Spaces in Construction
 - 1926.1200 - Reserved
 - 1926.1201 - Scope.
 - 1926.1202 - Definitions.
 - 1926.1203 - General requirements.
 - 1926.1204 - Permit-required confined space program.
 - 1926.1205 - Permitting process.
 - 1926.1206 - Entry permit.
 - 1926.1207 - Training.
 - 1926.1208 - Duties of authorized entrants.
 - 1926.1209 - Duties of attendants.
 - 1926.1210 - Duties of entry supervisors.
 - 1926.1211 - Rescue and emergency services.
 - 1926.1212 - Employee participation.
 - 1926.1213 - Provision of documents to Secretary.
- 1926 Subpart BB - Reserved
- 1926 Subpart CC - Cranes and Derricks in Construction
 - 1926.1400 - Scope.
 - 1926.1401 - Definitions.
 - 1926.1402 - Ground conditions.
 - 1926.1403 - Assembly/Disassembly--selection of manufacturer or employer procedures.
 - 1926.1404 - Assembly/Disassembly--general requirements (applies to all assembly and disassembly operations).
 - 1926.1405 - Disassembly--additional requirements for dismantling of booms and jibs (applies to both the use of manufacturer procedures and employer procedures).
 - 1926.1406 - Assembly/Disassembly--employer procedures--general requirements.
 - 1926.1407 - Power line safety (up to 350 kV)--assembly and disassembly.
 - 1926.1408 - Power line safety (up to 350 kV)--equipment operations.
 - 1926.1409 - Power line safety (over 350 kV).
 - 1926.1410 - Power line safety (all voltages)--equipment operations closer than the Table A zone.
 - 1926.1411 - Power line safety--while traveling under or near power lines with no load.
 - 1926.1412 - Inspections.
 - 1926.1413 - Wire rope--inspection.
 - 1926.1414 - Wire rope--selection and installation criteria.
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 - 1926.1421 - Signals--voice signals--additional requirements.



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- 1926.1422 - Signals--hand signal chart.
- 1926.1423 - Fall protection.
- 1926.1424 - Work area control.
- 1926.1425 - Keeping clear of the load.
- 1926.1426 - Free fall and controlled load lowering.
- 1926.1427 - Operator qualification and certification.
- 1926.1428 - Signal person qualifications.
- 1926.1429 - Qualifications of maintenance & repair employees.
- 1926.1430 - Training.
- 1926.1431 - Hoisting personnel.
- 1926.1432 - Multiple-crane/derrick lifts--supplemental requirements.
- 1926.1433 - Design, construction and testing.
- 1926.1434 - Equipment modifications.
- 1926.1435 - Tower cranes.
- 1926.1436 - Derricks.
- 1926.1437 - Floating cranes/derricks and land cranes/derricks on barges.
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- 1926.1439 - Dedicated pile drivers.
- 1926.1440 - Sideboom cranes.
- 1926.1441 - Equipment with a rated hoisting/lifting capacity of 2,000 pounds or less.
- 1926.1442 - Railroad roadway maintenance machines.
- 1926 Subpart CC App A - Standard Hand Signals
- 1926 Subpart CC App B - Assembly/Disassembly--Sample Procedures for Minimizing the Risk of Unintended Dangerous Boom Movement
- 1926 Subpart CC App C - Operator Certification--Written Examination--Technical Knowledge Criteria
- 1926.1443 - Severability.

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