NOTICE OF PROPOSED RULEMAKING
INCLUDING STATEMENT OF NEED & FISCAL IMPACT

CHAPTER 437
DEPARTMENT OF CONSUMER AND BUSINESS SERVICES
OREGON OCCUPATIONAL SAFETY AND HEALTH DIVISION

FILING CAPTION: Cranes and Derricks in Construction: Railroad Roadway Work

LAST DAY AND TIME TO OFFER COMMENT TO AGENCY: 04/16/2021 5:00 PM
The Agency requests public comment on whether other options should be considered for achieving the rule’s substantive goals while reducing negative economic impact of the rule on business.

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Salem, OR 97301

Filed By:
Lisa Appel
Rules Coordinator

HEARING(S)
Auxiliary aids for persons with disabilities are available upon advance request. Notify the contact listed above.

DATE: 03/24/2021
TIME: 11:00 AM - 1:00 PM
OFFICER: Lisa Appel
ADDRESS: Virtual Hearing
350 W inter St. NE
Salem, OR 97301-3882

SPECIAL INSTRUCTIONS:
Please find registration information
under Need for the Rule

NEED FOR THE RULE(S):
Please register for the Public Hearing for Cranes and Derricks in Construction: Railroad Roadway Work on March 24, 2021 11:00 AM PST at:
https://attendee.gotowebinar.com/register/952991121447045643

Oregon OSHA is proposing these rules in response to Federal OSHA rules filed in the Federal Register on September 15, 2020. Oregon OSHA as a State Plan is required to amend our standards to be identical or “at least effective as” rules adopted by Federal OSHA. This particular rulemaking is deregulatory in nature and provides exemptions from several of the rules in Subdivision CC of the construction rules. The rules also serve to clarify the situations in which either OSHA or the Federal Railway Administration (FRA) holds primary jurisdiction over worker safety during railroad construction and maintenance work.

DOCUMENTS RELIED UPON, AND WHERE THEY ARE AVAILABLE:
Federal Register filing by Federal OSHA. Federal Register Volume 85, Number 179 Tuesday, September 15, 2020.
FISCAL AND ECONOMIC IMPACT:

See the impacts to the general public under the Cost of Compliance.

COST OF COMPLIANCE:

(1) Identify any state agencies, units of local government, and members of the public likely to be economically affected by the rule(s).

(2) Effect on Small Businesses:

(a) Estimate the number and type of small businesses subject to the rule(s);

(b) Describe the expected reporting, recordkeeping and administrative activities and cost required to comply with the rule(s);

(c) Estimate the cost of professional services, equipment supplies, labor and increased administration required to comply with the rule(s).

Statement of Cost of Compliance:

1. Impact on state agencies, units of local government and the public (ORS 183.335(2)(b)(E)):

Due to the fact that this rulemaking is deregulatory in nature, Oregon OSHA does not anticipate any additional costs as part of this.

2. Cost of compliance effect on small business (ORS 183.336):

(a) Estimate the number of small businesses and types of business and industries with small businesses subject to the rule:

Federal OSHA estimates that there are roughly 767 firms classified as small businesses in this category nationwide. For the railroad industry the Small Business Administration (SBA) classifies an entity as “small” if it employs less than 1,501 people. Federal OSHA projects that this rulemaking will result in a nationwide cost savings of $2.5 million per year with a discount rate of 3% for employers in this category. This rulemaking will not impose new costs on small businesses in the state.

(b) Projected reporting, recordkeeping and other administrative activities required for compliance, including costs of professional services.

This rulemaking is largely deregulation and regulatory agency jurisdictional deconfliction. There is no foreseeable expectation that this rulemaking will increase administrative costs to affected employers because it does not require that any new or additional actions be taken.

(c) Equipment, supplies, labor and increased administration required for compliance.

This rulemaking will not require new equipment as it allows the unmodified use of equipment already owned by employers for their core business tasks. The rule will not require new supplies as the supplies used and quantities of those supplies are purposefully unaffected by this rulemaking. The training requirements of railroad maintenance workers will not change in response to this rulemaking. There will not be any driver of extra costs in this category due to this rulemaking.

DESCRIBE HOW SMALL BUSINESSES WERE INVOLVED IN THE DEVELOPMENT OF THESE RULE(S):

Small businesses were part of the original Federal OSHA construction crane rulemaking process in the form of the Small Business Advocacy Review Panel (SBAR) and Small Entity Representatives (SERs).

This rulemaking concerns adopting federal rules as written and will only affect federal rules previously adopted by Oregon OSHA. A stakeholder meeting was held on February 16, 2021 and all stakeholders that attended were in
support of adoption.

**WAS AN ADMINISTRATIVE RULE ADVISORY COMMITTEE CONSULTED? YES**

**HOUSING IMPACT STATEMENT:**

**HOUSING COST IMPACT STATEMENT**

FOR ESTIMATING THE EFFECT OF A PROPOSED RULE OR ORDINANCE ON THE COST OF DEVELOPING A *TYPICAL 1,200 SQ FT DETACHED SINGLE FAMILY DWELLING ON A 6,000 SQ FT PARCEL OF LAND.* (ORS 183.534) FOR ADMINISTRATIVE RULES

Description of proposed change:
See attached Notice of Proposed Rulemaking Hearing.

Description of the need for, and objectives of the rule:
See attached Notice of Proposed Rulemaking Hearing.

List of rules adopted or amended:
AMEND: OAR 437-003-0001

*Materials and labor costs increase or savings:*
This rulemaking is focused on deregulating equipment and processes commonly used in railroad roadway construction and maintenance. Oregon OSHA expects this rule to have no effect on labor costs in the residential construction industry. Oregon OSHA does not expect this rule to incur any cost increases on materials in the residential construction industry.

Estimated administrative construction or other costs increase or savings:
There is no projected effect on administrative costs in the residential construction industry in Oregon.

*Land costs increase or savings:*
This rulemaking will not have any direct effect on right of way requirements in the railroad industry.

*Other costs increase or savings:*
Oregon OSHA foresees no other cost impacts on housing construction in Oregon.

*Typical-Single story 3 bedrooms, 1 1/2 bathrooms, attached garage (calculated separately) on land with good soil conditions with no unusual geological hazards.*

AMEND: 437-003-0001
RULE SUMMARY: Oregon OSHA is proposing these rules in response to Federal OSHA rules filed in the Federal Register on September 15, 2020. Oregon OSHA as a State Plan is required to amend our standards to be identical or “at least effective as” rules adopted by Federal OSHA. This particular rulemaking is deregulatory in nature and provides exemptions from several of the rules in Subdivision CC of the construction rules. The rules also serve to clarify the situations in which either OSHA or the Federal Railway Administration (FRA) holds primary jurisdiction over worker safety during railroad construction and maintenance work.

CHANGES TO RULE:

437-003-0001
Adoption by Reference ¶

In addition to, and not in lieu of, any other safety and health codes contained in OAR Chapter 437, the Department adopts by reference the following federal regulations printed as part of the Code of Federal Regulations, in the Federal Register:

(1) Subdivision A - GENERAL ¶
(a) 29 CFR 1926.1 Purpose and Scope, published 4/6/79, FR vol. 44, p. 20940. ¶
(b) 29 CFR 1926.2 Variances from safety and health standards, published 4/6/79, FR vol. 44, p. 20940. ¶
(c) 29 CFR 1926.3 Inspections - right of entry, published 4/6/79, FR vol. 44, p. 20940. ¶
(e) 29 CFR 1926.6 Incorporation by reference, published 3/25/16, FR vol. 81, no. 58, p. 16085, amended 5/14/19, FR vol. 84, no. 93, p. 21457. ¶

(2) Subdivision B - GENERAL INTERPRETATIONS ¶
(a) 29 CFR 1926.10 Scope of subpart, published 4/6/79, FR vol. 44, p. 20940. ¶
(b) 29 CFR 1926.11 Coverage under section 103 of the act distinguished, published 4/6/79, FR vol. 44, p. 20940. ¶
(d) 29 CFR 1926.13 Interpretation of statutory terms, published 4/6/79, FR vol. 44, p. 20940. ¶
(f) 29 CFR 1926.15 Relationship to the service contract act; Walsh-Healey Public Contracts Act, published 4/6/79, FR vol. 44, p. 20940. ¶

(3) Subdivision C - GENERAL SAFETY AND HEALTH PROVISIONS ¶
(a) 29 CFR 1926.20 General safety and health provisions, published 12/12/08, FR vol. 73, no. 240, pp. 75568-75589. ¶
(b) 29 CFR 1926.21 Safety training and education, published 4/6/79, FR vol. 44, p. 20940; amended with Oregon OSHA AO 6-2012, repealed (b)(6), f. 9/28/12, ef. 4/1/13. ¶
(c) 29 CFR 1926.22 Recording and reporting of injuries (Reserved) ¶
(d) 29 CFR 1926.23 First aid and medical attention, published 4/6/79, FR vol. 44, p. 20940. ¶
(g) 29 CFR 1926.26 Illumination, published 4/6/79, FR vol. 44, p. 20940. ¶
(i) 29 CFR 1926.28 Personal protective equipment. REPEALED with Oregon OSHA Admin. Order 2-2013, filed 2/15/13, effective 4/1/13. In Oregon, OAR 437-003-0134 applies. ¶
(k) 29 CFR 1926.30 Shipbuilding and ship repairing, published 3/7/96, FR vol. 61, no. 46, p. 9249. ¶
(l) 29 CFR 1926.31 (Reserved). ¶
(m) 29 CFR 1926.32 Definitions, published 6/30/93, FR vol. 58, no. 124, p. 35078. ¶
31427.

(6) Subdivision E - PERSONAL PROTECTIVE AND LIFE SAVING EQUIPMENT

(a) 29 CFR 1926.95 Criteria for personal protective equipment. REPEALED with Oregon OSHA Admin. Order 2-2013, filed 2/15/13, effective 4/1/13. In Oregon, OAR 437-003-0134 applies.

(b) 29 CFR 1926.97 Electrical protective equipment, published 4/11/14, FR vol. 79, no. 70, p. 20316.

(c) 29 CFR 1926.100 Head protection. REPEALED with Oregon OSHA Admin. Order 2-2013, filed 2/15/13, effective 4/1/13. In Oregon, OAR 437-003-0134 applies.


(e) 29 CFR 1926.102 Eye and face protection. REPEALED with Oregon OSHA Admin. Order 2-2013, filed 2/15/13, effective 4/1/13. In Oregon, OAR 437-003-0134 applies.


(g) 29 CFR 1926.105 Reserved, 8/9/94, FR vol. 59, no. 152, p. 40729.


(i) 29 CFR 1926.107 Definitions applicable to this subpart, published 8/9/94, FR vol. 59, no. 152, p. 40729.

(6) Subdivision F - FIRE PROTECTION AND PREVENTION


(c) 29 CFR 1926.152 Flammable and combustible liquids, published 6/30/93, FR vol. 58, no. 124, p. 35162.

(d) 29 CFR 1926.153 Liquefied petroleum gas (LP-Gas), published 6/30/93, FR vol. 58, no. 124, p. 35170.


(7) Subdivision G - SIGNS, SIGNALS, AND BARRICADES
(a) 29 CFR 1926.200 Accident prevention signs and tags, published 6/13/13, FR vol. 78, no. 114, p. 35559; 11/6/13, FR vol. 78, no. 215, p. 66641, amended 5/14/19, FR vol. 84, no. 93, p. 21576.¶
(b) 29 CFR 1926.201 Signaling, REPEALED with OR-OSHA Admin. Order 2-2003, f. 1/30/03, ef. 1/30/03.¶
(c) 29 CFR 1926.202 Barricades, REPEALED with OR-OSHA Admin. Order 2-2003, f. 1/30/03, ef. 1/30/03.¶
(d) 29 CFR 1926.203 Definitions applicable to this subpart, published 4/6/79, FR vol. 44, p. 20940; amended with OR-OSHA Admin. Order 2-2003, f. 1/30/03, ef. 1/30/03, repealed 5/14/19, FR vol. 84, no. 93, p. 21576.¶

(8) Subdivision H - MATERIALS HANDLING, STORAGE, USE AND DISPOSAL¶
(a) 29 CFR 1926.250 General requirements for storage, published 6/30/93, FR vol. 58, no. 124, p. 35173, amended 5/14/19 FR vol. 84, no. 93, p. 21576.¶
(b) 29 CFR 1926.251 Rigging equipment for material handling, published 4/18/12, FR vol. 77, no. 75, p. 23117.¶

(9) Subdivision I - TOOLS - HAND AND POWER¶
(a) 29 CFR 1926.300 General requirements, published 3/7/96, FR vol. 61, no. 46, p. 9250.¶
(b) 29 CFR 1926.301 Hand tools, published 4/6/79, FR vol. 44, p. 20940.¶
(c) 29 CFR 1926.302 Power operated hand tools, published 6/30/93, FR vol. 58, no. 124, p. 35175.¶
(d) 29 CFR 1926.303 Abrasive wheels and tools, published 6/30/93, FR vol. 58, no. 124, p. 35175.¶
(e) 29 CFR 1926.304 Woodworking tools, published 3/7/96, FR vol. 61, no. 46, p. 9251.¶
(f) 29 CFR 1926.305 Jacks - lever and ratchet, screw, and hydraulic, published Federal Register vol. 58, no. 124, p. 35176.¶

(10) Subdivision J - WELDING AND CUTTING¶
(b) 29 CFR 1926.351 Arc welding and cutting, published 7/11/86, FR vol. 51, p. 25318.¶
(c) 29 CFR 1926.352 Fire prevention, published 4/6/79, FR vol. 44, p. 20940.¶
(d) 29 CFR 1926.353 Ventilation and protection in welding, cutting, and heating, published 6/30/93, FR vol. 58, no. 124, p. 35179.¶

(11) Subdivision K - ELECTRICAL¶
(a) 29 CFR 1926.400 Introduction, published 7/11/86, FR vol. 51, no. 133, pp. 25294-25335.¶
(b) 29 CFR 1926.401 (Reserved)¶
(c) 29 CFR 1926.402 Applicability, published 7/11/86, FR vol. 51, no. 133, pp. 25294-25335.¶
(d) 29 CFR 1926.403 General requirements, published 7/11/86, FR vol. 51, no. 133, pp. 25294-25335.¶
(e) 29 CFR 1926.404 Wiring design and protection, published 7/11/86, FR vol. 51, no. 133, pp. 25294-25335; amended with AO 5-2002, repeal (b)(1), f. 6/28/02, ef. 10/1/03.¶
(f) 29 CFR 1926.405 Wiring methods, components, and equipment for general use, published 7/11/86, FR vol. 51, no. 133, pp. 25294-25335.¶
(g) 29 CFR 1926.406 Specific purpose equipment and installations, published 7/11/86, FR vol. 51, no. 133, pp. 25294-25335.¶
(h) 29 CFR 1926.407 Hazardous (classified) locations, published 7/11/86, FR vol. 51, no. 133, pp. 25294-25335.¶
(i) 29 CFR 1926.408 Special systems, published 7/11/86, FR vol. 51, no. 133, pp. 25294-25335.¶
(j) 29 CFR 1926.409 (Reserved)¶
(k) 29 CFR 1926.415 (Reserved)¶
(l) 29 CFR 1926.416 General requirements, published 8/12/96, FR vol. 61, no. 156, p. 41738.¶
(m) 29 CFR 1926.417 Lockout and tagging of circuits, published 8/12/96, FR vol. 61, no. 156, p. 41739.¶
(n) 29 CFR 1926.418 (Reserved)¶
(o) 29 CFR 1926.430 (Reserved)¶
(p) 29 CFR 1926.431 Maintenance of equipment, published 7/11/86, FR vol. 51, no. 133, pp. 25294-25335.¶
29 CFR 1926.433 - 29 CFR 1926.440 (Reserved)


29 CFR 1926.442 - 29 CFR 1926.448 (Reserved)


Subdivision L - SCAFFOLDING

(a) 29 CFR 1926.450 Scope, application and definitions applicable to this subpart, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.

(b) 29 CFR 1926.451 General requirements, published 11/25/96, FR vol. 61, no. 228, p. 59831.

(c) 29 CFR 1926.452 Additional requirements applicable to specific types of scaffolds, published 8/30/96, FR vol. 61, no. 170, p. 46113.


(e) 29 CFR 1926.454 Training, published 8/30/96, FR vol. 61, no. 170, p. 46117.

(f) Appendix A to Subpart L Scaffold Specifications, published 8/30/96, FR vol. 61, no. 170, p. 46117.

(g) Appendix B to Subpart L Criteria for determining the feasibility of providing safe access and fall protection for scaffold erectors and dismantlers (Reserved), published 8/30/96, FR vol. 61, no. 170, p. 46122.

(h) Appendix C to Subpart L List of National Consensus Standards, published 8/30/96, FR vol. 61, no. 170, p. 46122.

(i) Appendix D to Subpart L List of training topics for scaffold erectors and dismantlers, published 8/30/96, FR vol. 61, no. 170, p. 46122.

(j) Appendix E to Subpart L Drawing and illustrations, published 11/25/96, FR vol. 61, no. 228, p. 59832.

Subdivision M - FALL PROTECTION

(a) 29 CFR 1926.500 Scope, application, and definitions applicable to this subpart, published 4/11/14, FR vol. 79, no. 70, p. 20316; amended with AO 1-2016, f. 3/1/16, ef. 1/1/17.

(b) 29 CFR 1926.501 Duty to have fall protection. REPEALED with AO 1-2016, f. 3/1/16, ef. 1/1/17. In Oregon, 437-003-1501 applies.

(c) 29 CFR 1926.502 Fall protection systems criteria and practices, published 8/9/94, FR vol. 59, no. 152, p. 40733-40738; amended with AO 6-2002, f. and ef. 7/19/02.

(d) 29 CFR 1926.503 Training requirements. REPEALED with AO 6-2002, f. and ef. 7/19/02, in Oregon, 437-003-0503 applies.


(g) Appendix C to Subpart M Personal Fall Arrest Systems, published 8/9/94, FR vol. 59, no. 152, p. 40743-40746.


Subdivision N - HELICOPTERS, HOISTS, ELEVATORS, AND CONVEYORS

(a) 29 CFR 1926.550 (Reserved).


(d) 29 CFR 1926.553 Base-mounted drum hoist, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.


Subdivision O - MOTOR VEHICLES, MECHANIZED EQUIPMENT, AND MARINE OPERATIONS


(c) 29 CFR 1926.602 Material handling equipment, published 12/1/98, FR vol. 63, no. 230, p. 66274; amended by AO 7-2003, f. 12/5/03, ef. 12/5/03.
(d) 29 CFR 1926.603 Pile driving equipment, published 4/6/79, FR vol. 44, p. 20940.¶
(e) 29 CFR 1926.604 Site clearing, published 7/22/77, FR vol. 42, p. 37674.¶
(g) 29 CFR 1926.606 Definitions applicable to this subpart, published 4/6/79, FR vol. 44, p. 20940.¶

(16) Subdivision P - EXCAVATIONS

(a) 29 CFR 1926.650 Scope, application, and definitions applicable to this subdivision, published 10/31/89, FR vol. 54, no. 209, pp. 45959-45961.¶
(b) 29 CFR 1926.651 General requirements, published 8/9/94, FR vol. 59, no. 152, p. 40730.¶
(c) 29 CFR 1926.652 Requirements for protective systems, published 10/31/89, FR vol. 54, no. 209, pp. 45961-45962.¶
(d) Appendices A-F to Subdivision P, Excavations, published 10/31/89, FR vol. 54, no. 209, pp. 45962-45991.¶

(17) Subdivision Q - CONCRETE AND MASONRY CONSTRUCTION

(a) 29 CFR 1926.700 Scope, application and definitions applicable to this subpart, published 10/18/90, FR vol. 55, no. 202, p. 42326.¶
(b) 29 CFR 1926.701 General requirements, published 8/9/94, FR vol. 59, no. 152, p. 40730.¶
(c) 29 CFR 1926.702 Requirements for equipment and tools, published 6/16/88, FR vol. 53, p. 22612.¶
(d) 29 CFR 1926.703 Requirements for cast-in-place concrete, published 6/16/88, FR vol. 53, p. 22612.¶
(e) 29 CFR 1926.704 Requirements for precast concrete, published 10/5/89, FR vol. 54, no. 192, p. 41088.¶
(f) 29 CFR 1926.705 Requirements for lift-slab construction operations, published 10/18/90, FR vol. 55, no. 202, p. 42326.¶
(g) Appendix A to 1926.705 Lift-slab operations, published 10/18/90, FR vol. 55, no. 202, p. 42326.¶

(18) Subdivision R - STEEL ERECTION

(a) 29 CFR 1926.750 Scope, published 7/17/01, FR vol. 66, no. 137, p. 37137.¶
(b) 29 CFR 1926.751 Definitions, published 7/17/01, FR vol. 66, no. 137, p. 37137; amended with AO 6-2002, f. and ef. 7/19/02; amended with AO 8-2003, f. 12/30/03, ef. 1/1/04.¶
(c) 29 CFR 1926.752 Site layout, site-specific erection plan and construction sequence, published 7/17/01, FR vol. 66, no. 137, p. 37137.¶
(d) 29 CFR 1926.753 Hoisting and rigging, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.¶
(e) 29 CFR 1926.754 Structural steel assembly, published 4/3/06, FR vol. 71, no. 63, p. 16669.¶
(f) 29 CFR 1926.755 Column anchorage, published 7/17/01, FR vol. 66, no. 137, p. 37137.¶
(g) 29 CFR 1926.756 Beams and columns, published 7/17/01, FR vol. 66, no. 137, p. 37137.¶
(h) 29 CFR 1926.757 Open web steel joists, published 7/17/01, FR vol. 66, no. 137, p. 37137; amended with AO 8-2003, f. 12/30/03, ef. 1/1/04.¶
(i) 29 CFR 1926.758 Systems-engineered metal buildings, published 7/17/01, FR vol. 66, no. 137, p. 37137.¶
(j) 29 CFR 1926.759 Falling object protection, published 7/17/01, FR vol. 66, no. 137, p. 37137.¶
(k) 29 CFR 1926.760 Fall protection, published 7/17/01, FR vol. 66, no. 137, p. 37137; amended with AO 8-2003, f. 12/30/03, ef. 1/1/04.¶
(l) 29 CFR 1926.761 Training, published 12/12/08, FR vol. 73, no. 240, pp. 75568-75589.¶
(m) Appendix A to Subpart R Guidelines for establishing the components of a site-specific erection plan: Nonmandatory Guidelines for Complying with 1926.752(e), published 7/17/01, FR vol. 66, no. 137, p. 37137.¶
(n) Appendix B to Subpart R Reserved.¶
(o) Appendix C to Subpart R Illustrations of bridging terminus points: Nonmandatory Guidelines for Complying with 1926.757(10) and 1926.757(5), published 7/17/01, FR vol. 66, no. 137, p. 37137.¶
(p) Appendix D to Subpart R Illustration of the use of control lines to demarcate controlled decking zones (CDZs): Nonmandatory Guidelines for Complying with 1926.760(3), REPEALED with AO 6-2002, f. and ef. 7/19/02; amended with AO 8-2003, f. 12/30/03, ef. 1/1/04.¶
(q) Appendix E to Subpart R Training: Nonmandatory Guidelines for Complying with 1926.761, published
7/17/01, FR vol. 66, no. 137, p. 37137.

(r) Appendix F to Subpart R Perimeter columns: Nonmandatory Guidelines for Complying with 1926.756(e) to Protect the Unprotected Side or Edge of a Walking/Working Surface, published 7/17/01, FR vol. 66, no. 137, p. 37137.

(s) Appendix G to Subpart R Fall protection systems criteria and practices from 1926.502: Nonmandatory Guidelines for Complying with 1926.760(d), REPEALED with AO 6-2002, f. and ef. 7/19/02; amended with AO 8-2003, f. 12/30/03, ef. 1/1/04.


(19) Subdivision S - UNDERGROUND CONSTRUCTION, CAISSONS, COFFERDAMS, AND COMPRESSED AIR


(20) Subdivision T - DEMOLITION


(21) Subdivision U - BLASTING AND USE OF EXPLOSIVES


(c) 29 CFR 1926.902 Surface transportation of explosives, published 6/30/93, FR vol. 58, no. 124, p. 35311.


(e) 29 CFR 1926.904 Storage of explosives and blasting agents, published 6/30/93, FR vol. 58, no. 124, p. 35311.

(f) 29 CFR 1926.905 Loading of explosives or blasting agents, published 6/30/93, FR vol. 58, no. 124, p. 35184.

(g) 29 CFR 1926.906 Initiation of explosive charges - electric blasting, published 6/18/98, FR vol. 63, no. 117, p. 33469.


(o) 29 CFR 1926.914 Definitions applicable to this subpart, published 6/30/93, FR vol. 58, no. 124, p. 35184, 35311.

(23) Subdivision W - ROLLOVER PROTECTIVE STRUCTURES: OVERHEAD PROTECTION
(a) 29 CFR 1926.1000 Rollover protective structures (ROPS) for material handling equipment, published 4/6/79, FR vol. 44, p. 20940, amended 5/14/19, FR vol. 84, no. 93, p. 21576.
(c) 29 CFR 1926.1002 Protective frame (ROPS) test procedures and performance requirements for wheel-type agricultural and industrial tractors used in construction, published 7/20/06, FR vol. 71, no. 139, p. 41127, amended 5/14/19, FR vol. 84, no. 93, p. 21576.

(24) Subdivision X - STAIRWAYS AND LADDERS
(a) 29 CFR 1926.1050 Scope, application and definitions applicable to this Subdivision, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
(b) 29 CFR 1926.1051 General requirements, published 11/14/90, FR vol. 55, no. 220, p. 47688.

(25) Subdivision Z - TOXIC AND HAZARDOUS SUBSTANCES
(a) 29 CFR 1926.1101 Asbestos, published 2/8/13, FR vol. 78, no. 27, p. 9311, amended 5/14/19, FR vol. 84, no. 93, p. 21576.
(b) 29 CFR 1926.1126 Chromium (VI), published 3/17/10, FR vol. 75, no. 51, pp. 12681-12686, amended 5/14/19, FR vol. 84, no. 93, p. 21576.
(c) 29 CFR 1926.1127 Cadmium, published 12/12/08, FR vol. 73, no. 240, pp. 75568-75589, amended 5/14/19, FR vol. 84, no. 93, p. 21576.

(26) Subdivision AA - (Reserved).

(27) Subdivision BB - (Reserved).

(28) Subdivision CC - Cranes and Derricks in Construction
(d) 29 CFR 1926.1403 Assembly/Disassembly - selection of manufacturer or employer procedures, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
(e) 29 CFR 1926.1404 Assembly/Disassembly - general requirements (applies to all assembly and disassembly operations), published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
(f) 29 CFR 1926.1405 Disassembly - additional requirements for dismantling of booms and jibs (applies to both the use of manufacturer procedures and employer procedures), published 8/9/10, FR vol. 75, no. 152. Pp. 47906-48177.
(g) 29 CFR 1926.1406 Assembly/Disassembly - employer procedures - general requirements, published 8/9/10,