

OAR 437, DIVISION 3 CONSTRUCTION

ED. NOTE: Subdivision A, General, and Subdivision B, General Interpretations, are administrative in nature and were included in the initial printing of OAR 437, Division 3, Construction. Oregon-initiated Rule 437-003-0001 is also administrative in nature and was not included in the initial printing of Division 3, Construction. These rules (Subdivision A & B and OAR 437-003-0001) **are now included in this printing** of Division 3, Construction.

Oregon-initiated Rules are rules which are applicable in Oregon in addition to or in lieu of specific rules in 29 CFR 1926. Wherever Oregon-initiated Rules are applicable, they are printed in italics within Division 3, Construction.

For the purpose of OAR 437, Oregon Occupational Safety and Health Code, the terms "division" and "part" are synonymous, and the terms "subdivision" and "subpart" are synonymous.

HISTORICAL NOTES: OAR 437, Division 3, Construction (29 CFR 1926, Construction, federal standard adopted by reference; and related Oregon-initiated Rules), was first adopted **temporarily** by APD Admin. Order 5-1989 (temp), filed 3/31/89, effective 5/1/89. These temporary rules superseded and replaced OAR 437, Division 83, Construction, and Division 84, Electrical Transmission and Distribution Facilities.

OAR 437, Division 3, Construction, was permanently adopted by APD Admin. Order 8-1989 (perm), filed 7/7/89, **EFFECTIVE 7/7/89**. Division 83, Construction, and Division 84, Electrical Transmission and Distribution Facilities, were **permanently** superseded and replaced by Division 3, Construction. During the interim between the temporary and permanent rules, some revisions and editorial changes were made.

Amended by APD Admin. Order 14-1989 (temp), filed 7/20/89, effective 8/1/89.

Amended by APD Admin. Order 15-1989 (perm), filed 9/13/89, effective 9/13/89.

Amended by APD Admin. Order 16-1989 (temp), filed 9/13/89, effective 9/13/89.

NOTE: On October 1, 1989, the Accident Prevention Division of the Oregon Department of Insurance and Finance was renamed the **Oregon Occupational Safety and Health Division (OR-OSHA)**.

Amended by OR-OSHA Admin. Order 2-1989, filed 10/17/89, effective 10/17/89.

Amended by OR-OSHA Admin. Order 3-1990 (temp), filed 1/19/90, effective 1/19/90.

Amended by OR-OSHA Admin. Order 7-1990 (perm), filed 3/2/90, effective 3/2/90.

Amended by OR-OSHA Admin. Order 8-1990, filed 3/30/90, effective 9/1/90.

Amended by OR-OSHA Admin. Order 13-1990 (temp), filed 6/28/90, effective 8/1/90.

Amended by OR-OSHA Admin. Order 19-1990 (perm), filed 8/31/90, effective 8/31/90.

Amended by OR-OSHA Admin. Order 27-1990, filed 12/12/90, effective 2/1/91.

Amended by OR-OSHA Admin. Order 6-1991, filed 3/18/91, effective 4/15/91.

Amended by OR-OSHA Admin. Order 7-1991, filed 4/25/91, effective 4/25/91.

Amended by OR-OSHA Admin. Order 15-1991, filed 12/13/91, effective 12/13/91.

Amended by OR-OSHA Admin. Order 16-1991, filed 12/16/91, effective 1/1/92.

Amended by OR-OSHA Admin. Order 6-1992, filed 5/18/92, effective 5/18/92.

Amended by OR-OSHA Admin. Order 11-1992, filed 10/9/92, effective 10/9/92.

Amended by OR-OSHA Admin. Order 1-1993, filed 1/22/93, effective 1/22/93.

Amended by OR-OSHA Admin. Order 16-1993, filed 11/1/93, effective 11/1/93.

Amended by OR-OSHA Admin. Order 1-1994, filed 4/27/94, effective 4/27/94.

Amended by OR-OSHA Admin. Order 4-1994, filed 8/4/94, effective 8/4/94.

Amended by OR-OSHA Admin. Order 6-1994, filed 9/30/94, effective 9/30/94.

Amended by OR-OSHA Admin. Order 1-1995, filed 1/19/95, effective 1/19/95 (DOT markings, placards and labels).

Amended by OR-OSHA Admin. Order 3-1995, filed 2/22/95, effective 2/22/95 (HazWaste).

Amended by OR-OSHA Admin. Order 4-1995, filed 3/29/95, effective 3/29/95 (Asbestos).

Amended by OR-OSHA Admin. Order 5-1995, filed 4/6/95, effective 4/6/95 (HazCom).

Amended by OR-OSHA Admin. Order 6-1995, filed 4/18/95, effective 6/1/95 (Fall Protection).

Amended by OR-OSHA Admin. Order 8-1995, filed 8/25/95, effective 8/25/95 (Asbestos).

Amended by OR-OSHA Admin. Order 5-1996, filed 11/29/96, effective 11/29/96 (Asbestos).

Amended by OR-OSHA Admin. Order 6-1996, filed 11/29/96, effective 11/29/96 (Asbestos).

Amended by OR-OSHA Admin. Order 2-1997, filed 3/12/97, effective 3/12/97 (Scaffolds).

Amended by OR-OSHA Admin. Order 4-1997, filed 4/2/97, effective 4/2/97 (Various).

Amended by OR-OSHA Admin. Order 6-1997, filed 5/2/97, effective 5/2/97 (Air Contaminants, 1,3-Butadiene, Methylene Chloride).

Amended by OR-OSHA Admin. Order 7-1997, filed 9/15/97, effective 9/15/97 (Fall Protection).

Amended by OR-OSHA Admin. Order 8-1997, filed 11/14/97, effective 11/14/97 (Methylene Chloride).

Amended by OR-OSHA Admin. Order 1-1998, filed 2/13/98, effective 2/13/98 (Methylene Chloride).

Amended by OR-OSHA Admin. Order 3-1998, filed 7/7/98, effective 7/7/98 (Respiratory Protection).

Amended by OR-OSHA Admin. Order 6-1998, filed 10/15/98, effective 10/15/98 (Slings, 3/H).

Amended by OR-OSHA Admin. Order 7-1998, filed 12/28/98, effective 12/28/98 (Asbestos).

Amended by OR-OSHA Admin. Order 1-1999, filed 3/22/99, effective 3/22/99 (Methylene Chloride).

Amended by OR-OSHA Admin. Order 4-1999, filed 4/30/99, effective 4/30/99.

Amended by OR-OSHA Admin. Order 6-1999, filed 5/26/99, effective 5/26/99.

Amended by OR-OSHA Admin. Order 3-2000, filed 2/8/00, effective 2/8/00.

Amended by OR-OSHA Admin. Order 10-2000, filed 11/7/00, effective 4/1/01 (High Visibility Garments).

Amended by OR-OSHA Admin. Order 3-2001, filed 2/5/01, effective 2/5/01 (Fall Protection/Oregon exceptions).

Amended by OR-OSHA Admin. Order 4-2001, filed 2/5/01, effective 2/5/01 (Air Contaminants).

Amended by OR-OSHA Admin. Order 5-2001, filed 4/6/01, effective 4/6/01 (Brush Chippers, 3/V).

Amended by OR-OSHA Admin. Order 3-2002, filed 4/15/02, effective 4/18/02 (Steel Erection, 3/R).

Amended by OR-OSHA Admin. Order 5-2002, filed 6/28/02, effective 10/1/03 (GFCI, 3/K).

Amended by OR-OSHA Admin. Order 6-2002, filed 7/19/02, effective 7/19/02 (Fall Protection, 3/M; Steel Erection, 3/R).

Amended by OR-OSHA Admin. Order 1-2003, filed 1/30/03, effective 4/30/03 (Masonry Wall Bracing, 3/Q).

Amended by OR-OSHA Admin. Order 2-2003, filed 1/30/03, effective 1/30/03 (Signs, Signals and Barricades, 3/G).

Amended by OR-OSHA Admin. Order 7-2003, filed 12/5/03, effective 12/5/03 (Material Handling Equipment, 3/O).

Amended by OR-OSHA Admin. Order 8-2003, filed 12/30/03, effective 1/1/04 (Steel Erection, 3/R).

Amended by OR-OSHA Admin. Order 1-2005, filed 4/12/05, effective 4/12/05 (Methylenedianiline [MDA], Lead,3/D; Asbestos, Cadmium 3/Z).

Amended by OR-OSHA Admin. Order 2-2006, filed 4/28/06, effective 4/28/06 (Structural Steel Assembly, 3/R).

Amended by OR-OSHA Admin. Order 4-2006, filed 7/24/06, effective 7/24/06.

Amended by OR-OSHA Admin. Order 5-2006, filed 8/7/06, effective 1/1/07 (ROPS, 3/W).

Amended by OR-OSHA Admin. Order 6-2006, filed 8/30/06, effective 8/30/06 (Chromium (VI)).

Amended by OR-OSHA Admin. Order 10-2006, filed 11/30/06, effective 11/30/06 (Respiratory Protection APFs).

Amended by OR-OSHA Admin. Order 2-2007, filed 6/8/07, effective 6/15/07 (3/K).

Amended by OR-OSHA Admin. Order 6-2007, filed 9/26/07, effective 9/26/07 (3/O Vehicles).

Amended by OR-OSHA Admin. Order 5-2008, filed 5/1/08, effective 5/15/08 (3/E PPE).

Amended by OR-OSHA Admin. Order 6-2008, filed 5/13/08, effective 7/1/08 (Air Contaminants – Silica).

Amended by OR-OSHA Admin. Order 5-2009, filed 5/29/09, effective 5/29/09 (PPE).

Amended by OR-OSHA Admin. Order 3-2010, filed 6/10/10, effective 6/15/10 (Chromium (VI)).

Amended by OR-OSHA Admin. Order 1-2011, filed 2/9/11, effective 2/9/11 (Cranes & Derricks).

OAR 437, DIVISION 3

CONSTRUCTION

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.
- (d) 29 CFR 1926.4 **Rules of practice for administrative adjudications for enforcement of safety and health standards**, published 4/6/79, FR vol. 44, p. 20940.
- (e) 29 CFR 1926.6 **Incorporation by reference**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.

(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.
- (c) 29 CFR 1926.12 **Reorganization plan No. 14 of 1950**, 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.
- (e) 29 CFR 1926.14 **Federal contracts for ‘mixed’ types of performance**, 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.
- (g) 29 CFR 1926.16 **Rules of construction**, 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.
- (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.
- (e) 29 CFR 1926.24 **Fire protection and prevention**, published 4/6/79, FR vol. 44, p. 20940.
- (f) 29 CFR 1926.25 **Housekeeping**, published 4/6/79, FR vol. 44, p. 20940.
- (g) 29 CFR 1926.26 **Illumination**, published 4/6/79, FR vol. 44, p. 20940.
- (h) 29 CFR 1926.27 **Sanitation**, published 4/6/79, FR vol. 44, p. 20940.
- (i) 29 CFR 1926.28 **Personal protective equipment**, published 4/6/79, FR vol. 44, p. 20940.
- (j) 29 CFR 1926.29 **Acceptable certifications**, published 4/6/79, FR vol. 44, p. 20940.
- (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.
- (n) 29 CFR 1926.33 **Access to employee exposure and medical records**, published 6/20/96, FR vol. 61, no. 46, p. 31427.
- (o) 29 CFR 1926.34 **Means of egress**, published 6/30/93, Federal Register, vol. 58, no. 124, p. 35083.

(4) Subdivision D – OCCUPATIONAL HEALTH AND ENVIRONMENTAL CONTROLS

- (a) 29 CFR 1926.50 **Medical services and first aid**, published 6/18/98, FR vol. 63, no. 117, p. 33469.
- (b) 29 CFR 1926.51 **Sanitation**, published 6/30/93, FR vol. 58, no. 124, p. 35084.
- (c) 29 CFR 1926.52 **Occupational noise exposure**, published 4/6/79, FR vol. 44, p. 20940.
- (d) 29 CFR 1926.53 **Ionizing radiation**, published 4/6/79, FR vol. 44, p. 20940.
- (e) 29 CFR 1926.54 **Nonionizing radiation**, published 4/6/79, FR vol. 44, p. 20940.
- (f) 29 CFR 1926.55 **Gases, vapors, fumes, dusts, and mists**, published 1/10/97, FR vol. 62, no. 7, p. 1619.
- (g) 29 CFR 1926.56 **Illumination**, published 4/6/79, FR vol. 44, p. 20940.
- (h) 29 CFR 1926.57 **Ventilation**, published 1/8/98, FR vol. 63, no. 5, p. 1295.
- (i) 29 CFR 1926.58 **Reserved**, §1926.58, Asbestos, tremolite, anthophyllite and actinolite is redesignated as §1926.1101, Asbestos, and §1926.58 is reserved (8/10/94, FR vol. 59, no. 153, pp. 41131-62).
- (j) 29 CFR 1926.59 **Hazard Communication**, published 6/20/96, FR vol. 61, p. 31427.
- (k) 29 CFR 1926.60 **Methylenedianiline (MDA)**, published 12/12/08, FR vol. 73, no. 240, pp. 75568-75589.
- (l) 29 CFR 1926.61 **Retention of DOT markings, placards and labels**, published 6/20/96, FR vol. 61, p. 31427.
- (m) 29 CFR 1926.62 **Lead**, published 12/12/08, FR vol. 73, no. 240, pp. 75568-75589.
- NOTE:** Cadmium has been redesignated as §1926.1127.
- (n) 29 CFR 1926.65 **Hazardous Waste Operations and Emergency Response**
NOTE: Division 2/H, 1910.120, Hazardous Waste Operations and Emergency Response, applies to Construction.

(5) Subdivision E – PERSONAL PROTECTIVE AND LIFE SAVING EQUIPMENT

- (a) 29 CFR 1926.95 **Criteria for personal protective equipment**, published 11/15/07, FR vol. 72, no. 220, p. 64342.
- (b) 29 CFR 1926.100 **Head protection**, published 4/6/79, FR vol. 44, p. 20940.
- (c) 29 CFR 1926.101 **Hearing protection**, published 4/6/79, FR vol. 44, p. 20940.
- (d) 29 CFR 1926.102 **Eye and face protection**, published 6/30/93, FR vol. 58, no. 124, p. 35160.
- (e) 29 CFR 1926.103 **Respiratory protection**, published 1/8/98, FR vol. 63, no. 5, p. 1297.
- NOTE:** 29 CFR 1926.104 **Removed**, 8/9/94, FR vol. 59, no. 152, p. 40729.
- (f) 29 CFR 1926.105 **Reserved**, 8/9/94, FR vol. 59, no. 152, p. 40729.
- (g) 29 CFR 1926.106 **Working over or near water**, published 4/6/79, FR vol. 44, p. 20940.
- (h) 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

- (a) 29 CFR 1926.150 **Fire protection**, published 4/6/79, FR vol. 44, p. 20940.
- (b) 29 CFR 1926.151 **Fire prevention**, published 7/11/86, FR vol. 51, p. 25318.
- (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.
- (e) 29 CFR 1926.154 **Temporary heating devices**, published 2/9/79, FR vol. 44, p. 8577; amended 4/6/79, FR vol. 44, p. 20940.
- (f) 29 CFR 1926.155 **Definitions applicable to this subpart**, published 4/6/79, FR vol. 44, p. 20940.

(7) Subdivision G – SIGNS, SIGNALS, AND BARRICADES

- (a) 29 CFR 1926.200 **Accident prevention signs and tags**, published 6/30/93, FR vol. 58, no. 124, p. 35173; amended with OR-OSHA Admin. Order 2-2003, f. 1/30/03, ef. 1/30/03.
- (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.

(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.
- (b) 29 CFR 1926.251 **Rigging equipment for material handling**, published 6/30/93, FR vol. 58, no. 124, p. 35173.
- (c) 29 CFR 1926.252 **Disposal of waste materials**, published 4/6/79, FR vol. 44, p. 20940.

(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

- (a) 29 CFR 1926.350 **Gas welding and cutting**, published 6/30/93, FR vol. 58, no. 124, p. 35179.
- (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.
- (e) 29 CFR 1926.354 **Welding, cutting, and heating in way of preservative coatings**, published 4/6/79, FR vol. 44, p. 20940.

(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.
- (q) 29 CFR 1926.432 **Environmental deterioration of equipment**, published 7/11/86, FR vol. 51, no. 133, pp. 25294-25335.
- (r) 29 CFR 1926.433 -
29 CFR 1926.440 **(Reserved)**
- (s) 29 CFR 1926.441 **Battery locations and battery charging**, published 7/11/86, FR vol. 51, no. 133, pp. 25294-25335.
- (t) 29 CFR 1926.442 -
29 CFR 1926.448 **(Reserved)**
- (u) 29 CFR 1926.449 **Definitions applicable to this subpart**, published 7/11/86, FR vol. 51, no. 133, pp. 25294-25335.

(12) 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.
- (d) 29 CFR 1926.453 **Aerial lifts**, published 11/25/96, FR vol. 61, no. 228, p. 59832.
- (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.

(13) Subdivision M – FALL PROTECTION

- (a) 29 CFR 1926.500 **Scope, application, and definitions applicable to this subpart**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (b) 29 CFR 1926.501 **Duty to have fall protection**, published 8/9/94, FR vol. 59, no. 152, p. 40732-40733; amended with AO 6-2002, f. and ef. 7/19/02.
- (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, replaced with OI.

- (e) Appendix A to Subpart M **Determining Roof Widths**, published 8/9/94, FR vol. 59, no. 152, p. 40738-40742.
- (f) Appendix B to Subpart M **Guardrail Systems**, published 8/9/94, FR vol. 59, no. 152, p. 40743.
- (g) Appendix C to Subpart M **Personal Fall Arrest Systems**, published 8/9/94, FR vol. 59, no. 152, p. 40743-40746.
- (h) Appendix D to Subpart M **Positioning Device Systems**, published 8/9/94, FR vol. 59, no. 152, p. 40746.

(14) Subdivision N – HELICOPTERS, HOISTS, ELEVATORS, AND CONVEYORS

- (a) 29 CFR 1926.550 **(Reserved)**
- (b) 29 CFR 1926.551 **Helicopters**, published 4/6/79, FR vol. 44, p. 20940.
- (c) 29 CFR 1926.552 **Material hoists, personnel hoists, and elevators**, published 4/6/79, FR vol. 44, p. 20940.
- (d) 29 CFR 1926.553 **Base-mounted drum hoist**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (e) 29 CFR 1926.554 **Overhead hoists**, published 4/6/79, FR vol. 44, p. 20940.
- (f) 29 CFR 1926.555 **Conveyors**, published 4/6/79, FR vol. 44, p. 20940.

(15) Subdivision O – MOTOR VEHICLES, MECHANIZED EQUIPMENT, AND MARINE OPERATIONS

- (a) 29 CFR 1926.600 **Equipment**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (b) 29 CFR 1926.601 **Motor vehicles**, REPEALED with OR-OSHA Admin. Order 6-2007, f. 9/26/07, ef. 9/26/07.
- (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.
- (f) 29 CFR 1926.605 **Marine operations and equipment**, published 4/6/79, FR vol. 44, p. 20940.
- (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.
- (h) 29 CFR 1926.706 **Requirements for masonry construction**, published 6/16/88, FR vol. 53, p. 22612; amended with OR-OSHA Admin. Order 1-2003, f. 1/30/03, ef. 4/30/03.

(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; Nonmandatory note to paragraph (a) added from 5/17/10 FR.
- (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(a)(10) and §1926.757(c)(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(c)(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.
- (t) Appendix H to Subpart R **Double connections: Illustration of a clipped end connection and a staggered connection: Non-Mandatory Guidelines for Complying with §1926.756(c)(1)**, published 7/17/01, FR vol. 66, no. 137, p. 37137.

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

- (a) 29 CFR 1926.800 **Tunnels and shafts**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (b) 29 CFR 1926.801 **Caissons**, published 4/6/79, FR vol. 44, p. 20940.
- (c) 29 CFR 1926.802 **Cofferdams**, published 4/6/79, FR vol. 44, p. 20940.
- (d) 29 CFR 1926.803 **Compressed air**, published 7/11/86, FR vol. 51, p. 25318.
- (e) 29 CFR 1926.804 **Definitions applicable to this subpart**, published 4/6/79, FR vol. 44, p. 20940.
- (f) Appendix A to Subpart S **Decompression Tables**, published 4/6/79, FR vol. 44, p. 20940.

(20) Subdivision T – DEMOLITION

- (a) 29 CFR 1926.850 **Preparatory operations**, published 4/6/79, FR vol. 44, p. 20940.
- (b) 29 CFR 1926.851 **Stairs, passageways, and ladders**, published 4/6/79, FR vol. 44, p. 20940.
- (c) 29 CFR 1926.852 **Chutes**, published 4/6/79, FR vol. 44, p. 20940.
- (d) 29 CFR 1926.853 **Removal of materials through floor openings**, published 4/6/79, FR vol. 44, p. 20940.
- (e) 29 CFR 1926.854 **Removal of walls, masonry sections, and chimneys**, published 4/6/79, FR vol. 44, p. 20940.
- (f) 29 CFR 1926.855 **Manual removal of floors**, published 4/6/79, FR vol. 44, p. 20940.
- (g) 29 CFR 1926.856 **Removal of walls, floors, and materials with equipment**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (h) 29 CFR 1926.857 **Storage**, published 4/6/79, FR vol. 44, p. 20940.
- (i) 29 CFR 1926.858 **Removal of steel construction**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (j) 29 CFR 1926.859 **Mechanical demolition**, published 4/6/79, FR vol. 44, p. 20940.
- (k) 29 CFR 1926.860 **Selective demolition by explosives**, published 4/6/79, FR vol. 44, p. 20940.

(21) Subdivision U – BLASTING AND USE OF EXPLOSIVES

- (a) 29 CFR 1926.900 **General provisions**, published 4/6/79, FR vol. 44, p. 20940.
- (b) 29 CFR 1926.901 **Blaster qualifications**, published 4/6/79, FR vol. 44, p. 20940.
- (c) 29 CFR 1926.902 **Surface transportation of explosives**, published 6/30/93, FR vol. 58, no. 124, p. 35311.
- (d) 29 CFR 1926.903 **Underground transportation of explosives**, published 4/6/79, FR vol. 44, p. 20940.
- (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.
- (h) 29 CFR 1926.907 **Use of safety fuse**, published 4/6/79, FR vol. 44, p. 20940.
- (i) 29 CFR 1926.908 **Use of detonating cord**, published 4/6/79, FR vol. 44, p. 20940.
- (j) 29 CFR 1926.909 **Firing the blast**, published 4/6/79, FR vol. 44, p. 20940.
- (k) 29 CFR 1926.910 **Inspection after blasting**, published 4/6/79, FR vol. 44, p. 20940.
- (l) 29 CFR 1926.911 **Misfires**, published 4/6/79, FR vol. 44, p. 20940.
- (m) 29 CFR 1926.912 **Underwater blasting**, published 4/6/79, FR vol. 44, p. 20940.
- (n) 29 CFR 1926.913 **Blasting in excavation work under compressed air**, published 4/6/79, FR vol. 44, p. 20940.
- (o) 29 CFR 1926.914 **Definitions applicable to this subpart**, published 6/30/93, FR vol. 58, no. 124, p. 35184, 35311.

(22) Subdivision V – POWER TRANSMISSION AND DISTRIBUTION

- (a) 29 CFR 1926.950 **General requirements**, published 4/6/79, FR vol. 44, p. 20940.
- (b) 29 CFR 1926.951 **Tools and protective equipment**, published 4/6/79, FR vol. 44, p. 20940; 8/9/94, FR vol. 59, no. 152, p. 40730.
- (c) 29 CFR 1926.952 **Mechanical equipment**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (d) 29 CFR 1926.953 **Material handling**, published 4/6/79, FR vol. 44, p. 20940.
- (e) 29 CFR 1926.954 **Grounding for protection of employees**, published 4/6/79, FR vol. 44, p. 20940.
- (f) 29 CFR 1926.955 **Overhead lines**, published 4/6/79, FR vol. 44, p. 20940.
- (g) 29 CFR 1926.956 **Underground lines**, published 4/6/79, FR vol. 44, p. 20940.
- (h) 29 CFR 1926.957 **Construction in energized substations**, published 4/6/79, FR vol. 44, p. 20940.
- (i) 29 CFR 1926.958 **External load helicopters**, published 4/6/79, FR vol. 44, p. 20940.
- (j) 29 CFR 1926.959 **Lineman's body belts, safety straps, and lanyards**, published 4/6/79, FR vol. 44, p. 20940.
- (k) 29 CFR 1926.960 **Definitions applicable to this subpart**, published 4/6/79, FR vol. 44, p. 20940.

(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.
- (b) 29 CFR 1926.1001 **Minimum performance criteria for rollover protective structure for designated scrapers, loaders, dozers, graders, and crawler tractors**, published 4/6/79, FR vol. 44, p. 20940.
- (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.
- (d) 29 CFR 1926.1003 **Overhead protection for operators of agricultural and industrial tractors**, published 2/28/06, FR vol. 71, no. 39, p. 9909.

(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.
- (c) 29 CFR 1926.1052 **Stairways**, published 8/23/91, FR vol. 56, no. 164, pp. 41793-41794.
- (d) 29 CFR 1926.1053 **Ladders**, published 8/23/91, FR vol. 56, no. 164, pp. 41793-41794.
- (e) 29 CFR 1926.1054 **(Reserved)**
- (f) 29 CFR 1926.1055 **(Reserved)**
- (g) 29 CFR 1926.1056 **(Reserved)**
- (h) 29 CFR 1926.1057 **(Reserved)**
- (i) 29 CFR 1926.1058 **(Reserved)**
- (j) 29 CFR 1926.1059 **(Reserved)**
- (k) 29 CFR 1926.1060 **Training requirements**, published 11/14/90, FR vol. 55, no. 220, p. 47691.

(25) Subdivision Z – TOXIC AND HAZARDOUS SUBSTANCES

- (a) 29 CFR 1926.1101 **Asbestos**, published 1/9/09, FR vol. 74, no. 6, p. 858.
- (b) 29 CFR 1926.1126 **Chromium (VI)**, published 3/17/10, FR vol. 75, no. 51, pp. 12681-12686.
- (c) 29 CFR 1926.1127 **Cadmium**, published 12/12/08, FR vol. 73, no. 240, pp. 75568-75589.
- (d) 29 CFR 1926.1152 **Methylene Chloride**, published 12/18/97, FR vol. 62, no. 243, p. 66275.

(26) Subdivision AA – (Reserved)

(27) Subdivision BB – (Reserved)

(28) Subdivision CC – CRANES AND DERRICKS IN CONSTRUCTION

- (a) 29 CFR 1926.1400 **Scope**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (b) 29 CFR 1926.1401 **Definitions**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (c) 29 CFR 1926.1402 **Ground conditions**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (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, FR vol. 75, no. 152, pp. 47906-48177.
- (h) 29 CFR 1926.1407 **Power line safety (up to 350 kV) – assembly and disassembly**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (i) 29 CFR 1926.1408 **Power line safety (up to 350 kV) – equipment operations**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (j) 29 CFR 1926.1409 **Power line safety (over 35 kV)**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (k) 29 CFR 1926.1410 **Power line safety (all voltages) – equipment operations closer than the Table A zone**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (l) 29 CFR 1926.1411 **Power line safety – while traveling**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (m) 29 CFR 1926.1412 **Inspections**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (n) 29 CFR 1926.1413 **Wire rope – inspection**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (o) 29 CFR 1926.1414 **Wire rope – selection and installation criteria**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (p) 29 CFR 1926.1415 **Safety devices**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (q) 29 CFR 1926.1416 **Operational aids**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (r) 29 CFR 1926.1417 **Operation**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (s) 29 CFR 1926.1418 **Authority to stop operation**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (t) 29 CFR 1926.1419 **Signals – general requirements**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.

- (u) 29 CFR 1926.1420 **Signals – radio, telephone or other electronic transmission of signals**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (v) 29 CFR 1926.1421 **Signals – voice signals – additional requirements**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (w) 29 CFR 1926.1422 **Signals – hand signal chart**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (x) 29 CFR 1926.1423 **Fall protection**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (y) 29 CFR 1926.1424 **Work area control**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (z) 29 CFR 1926.1425 **Keeping clear of the load**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (aa) 29 CFR 1926.1426 **Free fall and controlled load lowering**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (bb) 29 CFR 1926.1427 **Operator qualification and certification**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (cc) 29 CFR 1926.1428 **Signal person qualifications**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (dd) 29 CFR 1926.1429 **Qualifications of maintenance & repair employees**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (ee) 29 CFR 1926.1430 **Training**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (ff) 29 CFR 1926.1431 **Hoisting personnel**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (gg) 29 CFR 1926.1432 **Multiple-crane/derrick lifts – supplemental requirements**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (hh) 29 CFR 1926.1433 **Design, construction and testing**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (ii) 29 CFR 1926.1434 **Equipment modification**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (jj) 29 CFR 1926.1435 **Tower cranes**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (kk) 29 CFR 1926.1436 **Derricks**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (ll) 29 CFR 1926.1437 **Floating cranes/derricks and land cranes/derricks on barges**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (mm) 29 CFR 1926.1438 **Overhead & gantry cranes**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (nn) 29 CFR 1926.1439 **Dedicated pile drivers**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (oo) 29 CFR 1926.1440 **Sideboom cranes**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (pp) 29 CFR 1926.1441 **Equipment with a rated hoisting/lifting capacity of 2,000 pounds or less**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (qq) 29 CFR 1926.1442 **Severability**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (rr) Appendix A to Subdivision CC of 1926 **Standard Hand Signals**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (ss) Appendix B to Subdivision CC of 1926 **Assembly/Disassembly – Sample Procedures for Minimizing the Risk of Unintended Dangerous Boom Movement**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.
- (tt) Appendix C to Subdivision CC of 1926 **Operator Certification – Written Examination – Technical Knowledge Criteria**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.

(29) Subdivision DD – CRANES AND DERRICKS USED IN DEMOLITION AND UNDERGROUND CONSTRUCTION

(a) 29 CFR 1926.1500 **Scope**, published 8/9/10, FR vol. 75, no. 152, pp.47906-48177.

(b) 29 CFR 1926.1501 **Cranes and Derricks**, published 8/9/10, FR vol. 75, no. 152, pp. 47906-48177.

These standards are available at the Oregon Occupational Safety and Health Division, Oregon Department of Consumer and Business Services, and the United States Government Printing Office.

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Hist: APD Admin. Order 5-1989, f. 3/31/89, ef. 5/1/89 (temp).
APD Admin. Order 8-1989, f. 7/7/89, ef. 7/7/89 (perm).
APD Admin. Order 14-1989, f. 7/20/89, ef. 8/1/89 (temp).
APD Admin. Order 15-1989, f. 9/13/89, ef. 9/13/89 (perm).
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OR-OSHA Admin. Order 2-1989, f. 10/17/89, ef. 10/17/89.
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OR-OSHA Admin. Order 7-1990, f. 3/2/90, ef. 3/2/90 (perm).
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OR-OSHA Admin. Order 13-1990, f. 6/28/90, ef. 8/1/90 (temp).
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OR-OSHA Admin. Order 7-1991, f. 4/25/91, ef. 4/25/91.
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OR-OSHA Admin. Order 16-1991, f. 12/16/91, ef. 1/1/92.
OR-OSHA Admin. Order 6-1992, f. 5/18/92, ef. 5/18/92.
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OR-OSHA Admin. Order 5-1995, f. 4/6/95, ef. 4/6/95 (HazCom).
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OR-OSHA Admin. Order 4-1997, f. 4/2/97, ef. 4/2/97.
OR-OSHA Admin. Order 6-1997, f. 5/2/97, ef. 5/2/97.
OR-OSHA Admin. Order 7-1997, f. 9/15/97, e. 9/15/97 (Fall Protection).
OR-OSHA Admin. Order 8-1997, f. 11/14/97, e. 11/14/97 (Methylene Chloride).
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OR-OSHA Admin. Order 7-2003, f. 12/5/03, ef. 12/5/03 (3/O).
OR-OSHA Admin. Order 8-2003, f. 12/30/03, ef. 1/1/04 (3/R).
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OR-OSHA Admin. Order 2-2006, f. 4/28/06, ef. 4/28/06 (3/R).
OR-OSHA Admin. Order 4-2006, filed 7/24/06, effective 7/24/06.
OR-OSHA Admin. Order 5-2006, filed 8/7/06, effective 1/1/07 (ROPS, 3/W).
OR-OSHA Admin. Order 6-2006, filed 8/30/06, effective 8/30/06 (Chromium (VI)).
OR-OSHA Admin. Order 10-2006, filed 11/30/06, effective 11/30/06 (Respiratory Protection APFs).
OR-OSHA Admin. Order 6-2007, filed 9/26/07, effective 9/26/07 (3/O Vehicles).
OR-OSHA Admin. Order 5-2008, filed 5/1/08, effective 5/15/08 (3/E PPE).
OR-OSHA Admin. Order 5-2009, filed 5/29/09, effective 5/29/09 (PPE).
OR-OSHA Admin. Order 5-2009, f. 5/29/09, ef. 5/29/09.
OR-OSHA Admin. Order 3-2010, f. 6/10/10, ef. 6/15/10.
OR-OSHA Admin. Order 1-2011, f. 2/9/11, ef. 2/9/11.

