



Ohio Administrative Code

Rule 4167-3-03 Amending of existing standards.

Effective: [March 1, 2024](#)

(A) The administrator of workers' compensation, with the advice and consent of the bureau of workers' compensation board of directors, has the authority to amend Ohio employment risk reduction standards.

(B) The Ohio employment risk reduction standards are amended as referenced by:

(1) 29 CFR PART 1910 Occupational Safety and Health Standards.

(a) 1910 Subpart D - Walking-Working Surfaces [61 FR 9227, March 7, 1996; 81 FR 82981, Nov. 18, 2016; 84 FR 68794, Dec. 17, 2019]

(b) 1910 Subpart E - Means of Egress [61 FR 9227, March 7, 1996; FR 67961, Nov. 7, 2002; 76 FR 33606, June 8, 2011]

(c) 1910 Subpart F - Powered Platforms, Manlifts, and Vehicle-Mounted Work Platforms [61 FR 9227, March 7, 1996; 72 FR 7190, Feb. 14, 2007; 72 FR 71068, Dec. 14, 2007; 79 FR 37190, Jul. 1, 2014; 81 FR 82998, Nov. 18, 2016]

(d) 1910 Subpart G - Occupational Health and Environmental Control [61 FR 9236, Mar. 7, 1996; 61 FR 31427, June 20, 1996; 63 FR 1152, Jan. 8, 1998; 64 FR 13909, March 23, 1999; 71 FR 16672, April 3, 2006; 72 FR 71069, Dec. 14, 2007; 73 FR 75584, Dec. 12, 2008; 74 FR 46356, Sept. 9, 2009; 78 FR 35566, June 13, 2013]

(e) 1910 Subpart H - Hazardous Materials [59 FR 43268, Aug. 22, 1994; 61 FR 9227, March 7, 1996; 63 FR 1152, Jan. 8, 1998; 63 FR 33450, June 18, 1998; 64 FR 1309, March 23, 1999; 67 FR 67964, Nov. 7, 2002; 69 FR 31881, June 8, 2004; 70 FR 53929, Sept. 13, 2005; 72 FR 71069, Dec. 14, 2007; 74 FR 40447, August 11, 2009; 76 FR 75786, Dec. 5, 2011; 76 FR 80738, Dec. 27, 2011; 77 FR 17765, March 26, 2012; FR 78, Feb. 8, 2013]



(f) 1910 Subpart I - Personal Protective Equipment [61 FR 9227, March 7, 1996; 61 FR 19547, May 2, 1996; 63 FR 1152, Jan. 8, 1998; 68 FR 75780, Dec. 31, 2003; 69 FR 46993, August 4, 2004; 71 FR 16672, April 3, 2006; 71 FR 50187, August 24, 2006; 72 FR 64428, Nov. 15, 2007; 73 FR 75584, Dec. 12, 2008; 74 FR 46356, Sept. 9, 2009; 76 FR 33606, June 8, 2011; 77 FR 46949, Aug. 7, 2012; 79 FR 20629, July 10, 2014; 81 FR 16090, March 25, 2016; 81 FR 82999, Nov. 18, 2016; 2016; 84 FR 68794, Dec. 17, 2019]

(g) 1910 Subpart J - General Environmental Controls [61 FR 9227, March 7, 1996; 63 FR 33450, June 18, 1998; 63 FR 66038, Dec. 1, 1998; 64 FR 204, Jan. 4, 1999; 70 FR 1140, Jan. 5, 2005; 70 FR 53929, Sept. 13, 2005; 72 FR 71069, Dec. 14, 2007; 76 FR 24698, May 2, 2011; 76 FR 33607, June 8, 2011; 76 FR 80739, Dec. 27, 2011; 78 FR 35566, June 13, 2013]

(h) 1910 Subpart K - Medical and First Aid [61 FR 9227, March 7, 1996; 63 FR 33450, June 18, 1998; 70 FR 1141, Jan. 5, 2005; 76 FR 80739, Dec. 27, 2011]

(i) 1910 Subpart L - Fire Protection [61 FR 9227, March 7, 1996; 63 FR 1152, Jan. 8, 1998; 63 FR 33450, June 18, 1998; 67 FR 67964, Nov. 7, 2002; 73 FR 75584, Dec. 12, 2008]

(j) 1910 Subpart M - Compressed Gas and Compressed Air Equipment [61 FR 9227, March 7, 1996]

(k) 1910 Subpart N - Materials Handling and Storage [61 FR 9227, March 7, 1996; 63 FR 33450, June 18, 1998; 63 FR 66270, Dec. 1, 1998; 71 FR 16672, April 3, 2006; 76 24698, May 2, 2011; 76 FR 33607, June 8, 2011; 76 FR 80739, Dec. 27, 2011; 81 83005, Nov. 18, 2016]

(l) 1910 Subpart O - Machinery and Machine Guarding [61 FR 9227, March 7, 1996; 69 FR 31881, June 8, 2004; 76 FR 80739, Dec. 27, 2011; 77 FR 46949, Aug. 7, 2012; 78 FR 69549, Nov. 20, 2013]

(m) 1910 Subpart P - Hand and Portable Powered Tools and Other Hand-Held Equipment [61 FR 9227, March 7, 1996; 70 FR 53929, Sept. 13, 2005; 72 FR 71070, Dec. 14, 2007]

(n) 1910 Subpart Q - Welding, Cutting, and Brazing [61 FR 9227, March 7, 1996; 63 FR 1152, Jan.



8, 1998; 70 FR 53929, Sept. 13, 2005; 72 FR 71070, Dec. 14, 2007; 74 FR 46357, Sept. 9, 2009; 77 FR 17777, March 26, 2012]

(o) 1910 Subpart R - Special Industries [59 FR 40672, Aug. 9, 1994; 59 FR 51672, Oct. 12, 1994; 60 FR 7447, Feb. 8, 1995; 60 FR 40457, Aug. 9, 1995; 60 FR 47022, Sept. 8, 1995; 61 FR 9227, March 7, 1996; 61 FR 9577, March 8, 1996; 61 FR 31427, June 20, 1996; 63 FR 1152, Jan. 8, 1998; 63 FR 33450, June 18, 1998; 67 FR 67964, Nov. 7, 2002; 69 FR 31882, June 8, 2004; 70 FR 1141, Jan. 5, 2005; 70 FR 53929, Sept. 13, 2005; 71 FR 16673, April 3, 2006; 72 FR 71070, Dec. 14, 2007; 76 FR 80739, Dec. 27, 2011; 78 FR 35566, June 13, 2013; 79 FR 20633, July 10, 2014; 79 FR 56960, September 24, 2014; 80 FR 60036, October 5, 2015; 81 83005, Nov. 18, 2016; 84 FR 68794, Dec. 17, 2019; 85 FR 8746, Feb 18, 2020]

(p) 1910 Subpart S - Electrical [55 FR 32015, Aug. 6, 1990; 55 FR 46054, Nov. 1, 1990; 59 FR 4475, Jan. 31, 1994; 71 FR 7190, Feb. 14, 2007; 73 FR 64205, Oct. 29, 2008; 79 FR 20692, July 10, 2014; 80 FR 60039, October 5, 2015]

(q) 1910 Subpart T - Commercial Diving Operations [58 FR 35310, June 30, 1993; 61 FR 9227, March 7, 1996; 69 FR 7363, Feb. 17, 2004; 71 FR 16673, April 3, 2006; 76 FR 33607, June 8, 2011; 76 FR 80740, Dec. 27, 2011]

(r) 1910 Subpart Z - Toxic and Hazardous Substances [59 FR 36695, July 19, 1994; 59 FR 40964, Aug. 10, 1994; 59 FR 65947, Dec. 22, 1994; 60 FR 9624, Feb. 21, 1995; 60 FR 33343, June 28, 1995; 60 FR 52856, Oct. 11, 1995; 61 FR 9227, March 7, 1996; 61 FR 31427, June 20, 1996; 61 FR 43454, August, 23, 1996; 61 FR 56746, Nov. 4, 1996; 62 FR 1493, Jan. 10, 1997; 62 FR 42018, Aug. 4, 1997; 62 FR 42666, Aug. 8, 1997; 62 FR 48175, Sept. 15, 1997; 62 FR 54383, Oct. 20, 1997; 62 FR 66275, Dec. 18, 1997; 63 FR 1152, Jan. 8, 1998; 63 FR 33450, June 18, 1998; 63 FR 50729, Sept. 22, 1998; 66 FR 5324 Jan. 18, 2001; 67 FR 67965, Nov. 7, 2002; 70 FR 1141, Jan. 5, 2005; 71 FR 10373, Feb. 28, 2006; 71 FR 50188, August 24, 2006; 71 FR 63242, Oct. 30, 2006; 73 FR 75584, Dec. 12, 2008; 75 FR 12686, March 17, 2010; 76 FR 33607, June 8, 2011; 76 FR 80740, Dec. 27, 2011; 77 FR 19934, April 3, 2012; 77 FR 17778, March 26, 2012; 78 FR 4325, Jan. 22, 2013; 81 FR 16861, March 25, 2016; 82 FR 2735, Jan. 9, 2017; 83 FR 19948, May 7, 2018; 84 FR 21458, May 14, 2019; 85 FR 8746, Feb 18, 2020; 85 FR 42582, July 14, 2020; 85 FR 42625, Sep 14, 2020]



(2) 29 CFR PART 1926 Safety and Health Regulations for Construction.

(a) 1926 Subpart C - General Safety and Health Provisions [61 FR 9227, March 7, 1996; 61 FR 31427, June 20, 1996; 63 FR 33450, June 18, 1998; 73 FR 75588, Dec. 12, 2008; 75 FR 48133, Aug. 9, 2010; 80 FR 25518, May 4, 2015; 85 FR 8746, Feb 18, 2020]

(b) 1926 Subpart D - Occupational Health and Environmental Controls [59 FR 36695, July 19, 1994; 59 FR 43268, Aug. 22, 1994; 59 FR 65947, Dec. 22, 1994; 61 FR 9227, March 7, 1996; 61 FR 31427, June 20, 1996; 62 FR 1493, Jan. 10, 1997; 63 FR 1152, Jan. 8, 1998; 63 FR 33450, June 18, 1998; 70 FR 1143, Jan. 5, 2005; 71 FR 16674, April 3, 2006; 71 FR 50191, August 24, 2006; 73 FR 75588, Dec. 12, 2008; 76 FR 33611, June 8, 2011; 76 FR 80740, Dec. 27, 2011; 77 FR 17889, March 26, 2012; 78 FR 9315, Feb. 8, 2013; 81 FR 16875, March 25, 2016; 81 FR 60273, September 1, 2016; 82 FR 2750, Jan. 9, 2017; 85 FR 8746, Feb 18, 2020]

(c) 1926 Subpart E - Personal Protective and Life Saving Equipment [59 FR 40672, Aug. 9, 1994; 60 FR 39254, Aug. 2, 1995; 61 FR 9227, March 7, 1996; 61 FR 31427, June 20, 1996; 63 FR 1152, Jan. 8, 1998; 72 FR 64429, Nov. 15, 2007; 77 FR 37600, June 22, 2012; 79 FR 20693, July 10, 2014; 81 FR 16092, March 25, 2016]

(d) 1926 Subpart F - Fire Protection and Prevention [61 FR 31427, June 20, 1996; 63 FR 33450, June 18, 1998; 77 FR 17890, March 26, 2012]

(e) 1926 Subpart G - Signs, Signals, and Barricades [67 FR 18112, April 15, 2002; 67 FR 57736, Sept. 12, 2002; 78 FR 35567, June 13, 2013; 78 FR 66642, November 6, 2013; 84 FR 21577, May 14, 2019]

(f) 1926 Subpart H - Materials Handling, Storage, Use, and Disposal [59 FR 40729, Aug. 9, 1994; 76 FR 33611, June 8, 2011; 77 FR 23118, April 18, 2012]

(g) 1926 Subpart I - Tools - Hand and Power [61 FR 9227, March 7, 1996; 69 FR 31882, June 8, 2004]



(h) 1926 Subpart J - Welding and Cutting

(i) 1926 Subpart K - Electrical [61 FR 9227, March 7, 1996; 61 FR 41738, August 12, 1996; 85 FR 8746, Feb 18, 2020]

(j) 1926 Subpart L - Scaffolds [58 FR 35310, June 30, 1993; 61 FR 46025, Aug. 30, 1996; 61 FR 59831, Nov. 25, 1996; 75 FR 78133, Aug. 9, 2010; 77 FR 46950, Aug. 7, 2012; 85 FR 8746, Feb 18, 2020]

(k) 1926 Subpart M - Fall Protection [59 FR 40730, Aug. 9, 1994; 60 FR 5131, Jan. 26, 1995; 60 FR 39254, Aug. 2, 1995; 66 FR 5265, Jan. 18, 2001; 75 FR 48133, Aug. 9, 2010; 79 FR 20696, July 10, 2014]

(l) 1926 Subpart N - Helicopters, Hoists, Elevators, and Conveyors [59 FR 40730, Aug. 9, 1994; 75 FR 48134, Aug. 9, 2010; 85 FR 8746, Feb 18, 2020]

(m) 1926 Subpart O - Motor Vehicles, Mechanized Equipment, and Marine Operations [63 FR 66274, Dec. 1, 1998; 75 FR 48134, Aug. 9, 2010]

(n) 1926 Subpart P - Excavations [59 FR 40730, Aug. 9, 1994]

(o) 1926 Subpart Q - Concrete and Masonry Construction [59 FR 40730, Aug. 9, 1994]

(p) 1926 Subpart R - Steel Erection [59 FR 40730, Aug. 9, 1994; 66 FR 5265, Jan. 18, 2001; 71 FR 2885, Jan. 18, 2006; 71 FR 16674, April 3, 2006; 73 FR 75589, Dec. 12, 2008; 75 FR 48134, Aug. 9, 2010; 85 FR 8746, Feb 18, 2020]

(q) 1926 Subpart S - Underground Construction, Caissons, Cofferdams, and Compressed Air [63 FR 1152, Jan. 8, 1998; 75 FR 48135, Aug. 9, 2010; 77 FR 49728, Aug. 17, 2012; 78 FR 23841, April 23, 2013]

(r) 1926 Subpart T - Demolition [75 FR 48135, Aug. 9, 2010; 77 FR 49730, Aug. 17, 2012; 78 FR 23843, April 23, 2013]



- (s) 1926 Subpart U - Blasting and the Use of Explosives [63 FR 33450, June 18, 1998]
- (t) 1926 Subpart V - Electric Power Transmission and Distribution [59 FR 40730, Aug. 9, 1994; 75 FR 48135, Aug. 9, 2010; 78 FR 32116, May 29, 2013; 79 FR 20696, July 10, 2014; 79 FR 56962, September 24, 2014; 80 FR 25518, May 4, 2015; 80 FR 60040, October 5, 2015; 85 FR 8746, Feb 18, 2020]
- (u) 1926 Subpart W - Rollover Protective Structures; Overhead Protection [61 FR 9227, March 7, 1996; 70 FR 76985, Dec. 29, 2005; 71 FR 41129, July 20, 2006; 84 FR 21577, May 14, 2019]
- (v) 1926 Subpart X - Stairways and Ladders [75 FR 48135, Aug. 9, 2010; 79 FR 20743, July 10, 2014]
- (w) 1926 Subpart Y - Commercial Diving Operations [58 FR 35184, June 30, 1993; 61 FR 9227, March 7, 1996; 61 FR 31427, June 20, 1996; 71 FR 16675, April 3, 2006]
- (x) 1926 Subpart Z - Toxic and Hazardous Substances [59 FR 40964, Aug. 10, 1994; 60 FR 9624, Feb. 21, 1995; 60 FR 33343, June 28, 1995; 60 FR 50411, Sept. 29, 1995; 61 FR 9227, March 7, 1996; 61 FR 31427, June 20, 1996; 61 FR 43454, August 23, 1996; 61 FR 56746, Nov. 4, 1996; 62 FR 1493, Jan. 10, 1997; 63 FR 1152, Jan. 8, 1998; 63 FR 35138, June 29, 1998; 70 FR 1143, Jan. 5, 2005; 71 FR 16675, April 3, 2006; 71 FR 50191, August 24, 2006; 73 FR 75589, Dec. 12, 2008; 75 FR 12686, March 17, 2010; 76 FR 33612, June 8, 2011; 77 FR 17894, March 26, 2012; 78 FR 9315, Feb. 8, 2013; 81 FR 16875, March 25, 2016; 82 FR 2751, Jan. 9, 2017; 84 FR 21597, May 14, 2019; 85 FR 53910, August 31, 2020, 86 FR 11120, Feb. 24, 2021]
- (y) 1926 Subpart AA - Confined Spaces in Construction [75 FR 48135, Aug. 9, 2010; 80 FR 25518, May 4, 2015]
- (z) 1926 Subpart CC - Cranes and Derricks in Construction [75 FR 48135, Aug. 9, 2010; 78 FR 32116, May 29, 2013; 79 FR 20743, July 10, 2014; 79 FR 57798, September 26, 2014; 82 FR 51997, November 9, 2017; 83 FR 56198, November 9, 2018; 85 FR 57109, September 15, 2020]



(3) 29 CFR Part 1928 Occupational Safety and Health Standards for Agriculture

(a) 1928 Subpart C - Employee operating instruction [70 FR 77003 to 77009, Dec. 29, 2005; 71 FR 41146, July 20, 2006]

(b) 1928 Subpart D - Safety for Agricultural Equipment

(c) 1928 Subpart I - General Environmental Controls [76 FR 33612, June 8, 2011]

(d) 1928 Subpart M - Occupational Health [61 FR 9227, March 7, 1996]