

CHAPTER 10  
GENERAL INDUSTRY SAFETY AND HEALTH RULES

[Prior to 9/24/86, Labor, Bureau of [530]]

[Prior to 10/7/98, see 347—Ch 10]

**875—10.1(88) Definitions.** As used in these rules, unless the context clearly requires otherwise:

“*Part*” means 875—Chapter 10, Iowa Administrative Code.

“*Standard*” means a standard which requires conditions, or the adoption or use of one or more practices, means, methods, operations, or processes, reasonably necessary or appropriate to provide safe or healthful employment and places of employment.

**875—10.2(88) Applicability of standards.**

**10.2(1)** None of the standards in this chapter shall apply to working conditions of employees with respect to which federal agencies other than the United States Department of Labor, exercise statutory authority to prescribe or enforce standards or regulations affecting occupational safety or health.

**10.2(2)** If a particular standard is specifically applicable to a condition, practice, means, method, operation, or process, it shall prevail over any different general standard which might otherwise be applicable to the same condition, practice, means, method, operation, or process.

**10.2(3)** However, any standard shall apply according to its terms to any employment and place of employment in any industry, even though particular standards are also prescribed for the industry, as in 1910.12, 1910.261, 1910.262, 1910.263, 1910.264, 1910.265, 1910.266, 1910.267, and 1910.268 of 29 CFR 1910, to the extent that none of such particular standards applies.

**10.2(4)** In the event a standard protects on its face a class of persons larger than employees, the standard shall be applicable under this part only to employees and their employment and places of employment.

**10.2(5)** An employer who is in compliance with any standard in this part shall be deemed to be in compliance with the requirement of Iowa Code section 88.4, but only to the extent of the condition, practice, means, method, operation or process covered by the standard.

**875—10.3(88) Incorporation by reference.** The standards of agencies of the U.S. Government, and organizations which are not agencies of the U.S. Government which are incorporated by reference in this chapter have the same force and effect as other standards in this chapter. Only mandatory provisions (i.e., provisions containing the word “shall” or other mandatory language) of standards incorporated by reference are adopted under the Act.

**875—10.4(88) Exception for hexavalent chromium exposure in metal and surface finishing job shops.** Prior to December 31, 2008, for employers that comply with the requirements of this rule, the labor commissioner shall enforce respiratory protection provisions only with respect to employees who fall into one of the six categories outlined in Paragraph 4, Appendix A, 29 CFR 1910.1026, except that the phrase “Exhibit B to this Agreement” shall refer to Exhibit B, Appendix A, 29 CFR 1910.1026. This exception is limited to the narrow circumstances outlined below and shall expire on May 31, 2010.

**10.4(1) Eligibility.** An employer’s facility is eligible for this exception if the employer is a member of the Surface Finishing Industry Council or the facility is a surface-finishing or metal-finishing job shop that sells plating or anodizing services to other companies.

**10.4(2) Participation.** To be covered by this exception, eligible employers must complete and submit a Declaration of Participation via mail to the Labor Commissioner, 1000 East Grand Avenue, Des Moines, Iowa 50319, or via facsimile to (515)281-7995. Declarations of Participation must be postmarked or received on or before April 7, 2007. Each declaration shall apply only to one facility. Declaration of Participation forms are available at <http://www.iowaworkforce.org/labor/iosh/index.html> or by calling (515)242-5870.

**10.4(3) Applicability.** This exception applies only to surface- and metal-finishing operations within covered facilities.

**10.4(4) Feasible engineering controls.** Participating employers must implement feasible engineering controls necessary to reduce hexavalent chromium levels at their facilities to or below five micrograms per cubic meter of air calculated as an eight-hour, time-weighted average by December 31, 2008. In fulfilling this obligation, participating employers may select from the engineering and work practice controls listed in Exhibit A, Appendix A, 29 CFR 1910.1026, or may adopt other controls.

**10.4(5) Employee training.** Participating employers shall train their employees in accordance with the provisions of 29 CFR 1910.1026(l)(2). Using language the employees can understand, participating employers will also train their employees on the provisions of this exception no later than June 7, 2007.

**10.4(6) Compliance and monitoring.** Participating employers shall comply with the requirements set forth in Paragraphs 3 and 4, Appendix A, 29 CFR 1910.1026, except that as used in Appendix A:

- a. The acronym “OSHA” shall refer to the labor commissioner;
- b. The word “Company” shall refer to employers participating in this exception;
- c. The word “Agreement” shall refer to this rule; and
- d. The phrase “Exhibit B to this Agreement” shall refer to Exhibit B, Appendix A, 29 CFR 1910.1026.

**875—10.5 and 10.6** Reserved.

**875—10.7(88) Definitions and requirements for a nationally recognized testing laboratory.** The federal regulations adopted at 29 CFR, Chapter XVII, Part 1910, regulation 1910.7 and Appendix A, as published at 53 Fed. Reg. 12120 (April 12, 1988) and amended at 53 Fed. Reg. 16838 (May 11, 1988), 54 Fed. Reg. 24333 (June 7, 1989) and 65 Fed. Reg. 46818 (July 31, 2000) are adopted by reference.

**875—10.8 to 10.11** Reserved.

**875—10.12(88) Construction work.**

**10.12(1) Standards.** The standards prescribed in 875—Chapter 26 are adopted as occupational safety and health standards and shall apply, according to the provisions thereof, to every employment and place of employment of every employee engaged in construction work. Each employer shall protect the employment and places of employment of each employee engaged in construction work by complying with the provisions of 875—Chapter 26.

**10.12(2) Definition.** For the purpose of this rule, “*construction work*” means work for construction, alteration, or repair including painting and redecorating, and where applicable, the erection of new electrical transmission and distribution lines and equipment, and the alteration, conversion, and improvement of the existing transmission and distribution lines and equipment. This incorporation by reference of 875—Chapter 26 (Part 1926) is not intended to include references to interpretative rules having relevance to the application of the construction safety Act, but having no relevance to the application of Iowa Code chapter 88.

**875—10.13 to 10.18** Reserved.

**875—10.19(88) Special provisions for air contaminants.**

**10.19(1) Asbestos, tremolite, anthophyllite, and actinolite dust.** Reserved.

**10.19(2) Vinyl chloride.** Rule 1910.1017 of the federal rules as adopted by reference in 875—10.20(88) shall apply to the exposure of every employee to vinyl chloride in every employment and place of employment covered by 875—10.12(88), in lieu of any different standard on exposure to vinyl chloride which would otherwise be applicable by virtue of any rule adopted in 875—Chapter 26.

**10.19(3) Acrylonitrile.** Rule 1910.1045 of the federal rules as adopted by reference in 875—10.20(88) shall apply to the exposure of every employee to acrylonitrile in every employment and place of employment covered by 875—10.12(88), in lieu of any different standard on exposure to acrylonitrile which would otherwise be applicable by virtue of any rule adopted in 875—Chapter 26.

**10.19(4) Inorganic arsenic.** Rule 1910.1018 of the federal rules as adopted by reference in 875—10.20(88) shall apply to the exposure of every employee to inorganic arsenic in every employment

and place of employment covered by 875—10.12(88), in lieu of any different standard on exposure to inorganic arsenic which would otherwise be applicable by virtue of any rule adopted in 875—Chapter 26.

**10.19(5)** Rescinded, effective 6/10/87.

**10.19(6)** *Lead*. Rescinded IAB 8/5/92, effective 8/5/92.

**10.19(7)** *Ethylene oxide*. Rule 1910.1047 of the federal rules as adopted by reference in 875—10.20(88) shall apply to the exposure of every employee to ethylene oxide in every employment and place of employment covered by 875—10.12(88), in lieu of any different standard on exposure to ethylene oxide which would otherwise be applicable by virtue of any rule adopted in 875—Chapter 26.

**10.19(8)** *Benzene*. Rule 1910.1028 of the federal rules as adopted by reference in 875—10.20(88) shall apply to the exposure of every employee to benzene in every place of employment covered by 875—10.12(88), in lieu of any different standard on exposure to benzene which would otherwise be applicable by virtue of any rule adopted in 875—Chapter 26.

**10.19(9)** *Formaldehyde*. Rule 1910.1048 of the federal rules as adopted by reference in 875—10.20(88) shall apply to the exposure of every employee to formaldehyde in every place of employment covered by 875—10.12(88), in lieu of any different standard on exposure to formaldehyde which would otherwise be applicable by virtue of any rule adopted in 875—Chapter 26.

**10.19(10)** *Methylene chloride*. Rule 1910.1052 of the federal rules as adopted by reference in 875—10.20(88) shall apply to the exposure of every employee to methylene chloride in every employment and place of employment covered by 875—10.12(88) in lieu of any different standard on exposure to methylene chloride which would otherwise be applicable by virtue of any rule adopted in 875—Chapter 26.

**875—10.20(88) Adoption by reference.** The rules beginning at 1910.20 and continuing through 1910, as adopted by the United States Secretary of Labor shall be the rules for implementing Iowa Code chapter 88. This rule adopts the Federal Occupational Safety and Health Standards of 29 CFR, Chapter XVII, Part 1910 as published at 37 Fed. Reg. 22102 to 22324 (October 18, 1972) and as amended at:

37 Fed. Reg. 23719 (November 8, 1972)  
37 Fed. Reg. 24749 (November 21, 1972)  
38 Fed. Reg. 3599 (February 8, 1973)  
38 Fed. Reg. 9079 (April 10, 1973)  
38 Fed. Reg. 10932 (May 3, 1973)  
38 Fed. Reg. 14373 (June 1, 1973)  
38 Fed. Reg. 16223 (June 21, 1973)  
38 Fed. Reg. 19030 (July 17, 1973)  
38 Fed. Reg. 27048 (September 28, 1973)  
38 Fed. Reg. 28035 (October 11, 1973)  
38 Fed. Reg. 33397 (December 4, 1973)  
39 Fed. Reg. 1437 (January 9, 1974)  
39 Fed. Reg. 3760 (January 29, 1974)  
39 Fed. Reg. 6110 (February 19, 1974)  
39 Fed. Reg. 9958 (March 15, 1974)  
39 Fed. Reg. 19468 (June 3, 1974)  
39 Fed. Reg. 35896 (October 4, 1974)  
39 Fed. Reg. 41846 (December 3, 1974)  
39 Fed. Reg. 41848 (December 3, 1974)  
40 Fed. Reg. 3982 (January 27, 1975)  
40 Fed. Reg. 13439 (March 26, 1975)  
40 Fed. Reg. 18446 (April 28, 1975)  
40 Fed. Reg. 23072 (May 28, 1975)  
40 Fed. Reg. 23743 (June 2, 1975)  
40 Fed. Reg. 24522 (June 9, 1975)

40 Fed. Reg. 27369 (June 27, 1975)  
40 Fed. Reg. 31598 (July 28, 1975)  
41 Fed. Reg. 11504 (March 19, 1976)  
41 Fed. Reg. 13352 (March 30, 1976)  
41 Fed. Reg. 35184 (August 20, 1976)  
41 Fed. Reg. 46784 (October 22, 1976)  
41 Fed. Reg. 55703 (December 21, 1976)  
42 Fed. Reg. 2956 (January 14, 1977)  
42 Fed. Reg. 3304 (January 18, 1977)  
42 Fed. Reg. 45544 (September 9, 1977)  
42 Fed. Reg. 46540 (September 16, 1977)  
42 Fed. Reg. 37668 (July 22, 1977)  
43 Fed. Reg. 11527 (March 17, 1978)  
43 Fed. Reg. 19624 (May 5, 1978)  
43 Fed. Reg. 27394 (June 23, 1978)  
43 Fed. Reg. 27434 (June 23, 1978)  
43 Fed. Reg. 28472 (June 30, 1978)  
43 Fed. Reg. 28473 (June 30, 1978)  
43 Fed. Reg. 31330 (July 21, 1978)  
43 Fed. Reg. 35032 (August 8, 1978)  
43 Fed. Reg. 45809 (October 3, 1978)  
43 Fed. Reg. 49744 (October 24, 1978)  
43 Fed. Reg. 51759 (November 7, 1978)  
43 Fed. Reg. 53007 (November 14, 1978)  
43 Fed. Reg. 56893 (December 5, 1978)  
43 Fed. Reg. 57602 (December 8, 1978)  
44 Fed. Reg. 5447 (January 26, 1979)  
44 Fed. Reg. 50338 (August 28, 1979)  
44 Fed. Reg. 60981 (October 23, 1979)  
44 Fed. Reg. 68827 (November 30, 1979)  
45 Fed. Reg. 6713 (January 29, 1980)  
45 Fed. Reg. 8594 (February 8, 1980)  
45 Fed. Reg. 12417 (February 26, 1980)  
45 Fed. Reg. 35277 (May 23, 1980)  
45 Fed. Reg. 41634 (June 20, 1980)  
45 Fed. Reg. 54333 (August 15, 1980)  
45 Fed. Reg. 60703 (September 12, 1980)  
46 Fed. Reg. 4056 (January 16, 1981)  
46 Fed. Reg. 6288 (January 21, 1981)  
46 Fed. Reg. 24557 (May 1, 1981)  
46 Fed. Reg. 32022 (June 19, 1981)  
46 Fed. Reg. 40185 (August 7, 1981)  
46 Fed. Reg. 2632 (August 21, 1981)  
46 Fed. Reg. 42632 (August 21, 1981)  
46 Fed. Reg. 45333 (September 11, 1981)  
46 Fed. Reg. 60775 (December 11, 1981)  
47 Fed. Reg. 39161 (September 7, 1982)  
47 Fed. Reg. 51117 (November 12, 1982)  
47 Fed. Reg. 53365 (November 26, 1982)  
48 Fed. Reg. 2768 (January 21, 1983)  
48 Fed. Reg. 9641 (March 8, 1983)  
48 Fed. Reg. 9776 (March 8, 1983)

48 Fed. Reg. 29687 (June 28, 1983)  
49 Fed. Reg. 881 (January 6, 1984)  
49 Fed. Reg. 4350 (February 3, 1984)  
49 Fed. Reg. 5321 (February 10, 1984)  
49 Fed. Reg. 25796 (June 22, 1984)  
50 Fed. Reg. 1050 (January 9, 1985)  
50 Fed. Reg. 4648 (February 1, 1985)  
50 Fed. Reg. 9800 (March 12, 1985)  
50 Fed. Reg. 36992 (September 11, 1985)  
50 Fed. Reg. 37353 (September 13, 1985)  
50 Fed. Reg. 41494 (October 11, 1985)  
50 Fed. Reg. 51173 (December 13, 1985)  
51 Fed. Reg. 22733 (June 20, 1986)  
51 Fed. Reg. 24325 (July 3, 1986)  
51 Fed. Reg. 25053 (July 10, 1986)  
51 Fed. Reg. 33033 (September 18, 1986)  
51 Fed. Reg. 33260 (September 19, 1986)  
51 Fed. Reg. 34560 (September 29, 1986)  
51 Fed. Reg. 45663 (December 19, 1986)  
52 Fed. Reg. 16241 (May 4, 1987)  
52 Fed. Reg. 17753 (May 12, 1987)  
52 Fed. Reg. 34562 (September 11, 1987)  
52 Fed. Reg. 36026 (September 25, 1987)  
52 Fed. Reg. 36387 (September 28, 1987)  
52 Fed. Reg. 46291 (December 4, 1987)  
52 Fed. Reg. 49624 (December 31, 1987)  
53 Fed. Reg. 6629 (March 2, 1988)  
53 Fed. Reg. 8352 (March 14, 1988)  
53 Fed. Reg. 11436 (April 6, 1988)  
53 Fed. Reg. 12120 (April 12, 1988)  
53 Fed. Reg. 16838 (May 11, 1988)  
53 Fed. Reg. 17695 (May 18, 1988)  
53 Fed. Reg. 27346 (July 20, 1988)  
53 Fed. Reg. 27960 (July 26, 1988)  
53 Fed. Reg. 34736 (September 8, 1988)  
53 Fed. Reg. 35625 (September 14, 1988)  
53 Fed. Reg. 37080 (September 23, 1988)  
53 Fed. Reg. 38162 (September 29, 1988)  
53 Fed. Reg. 39581 (October 7, 1988)  
53 Fed. Reg. 45080 (November 8, 1988)  
53 Fed. Reg. 47188 (November 22, 1988)  
53 Fed. Reg. 49981 (December 13, 1988)  
54 Fed. Reg. 2920 (January 19, 1989)  
54 Fed. Reg. 6888 (February 15, 1989)  
54 Fed. Reg. 9317 (March 6, 1989)  
54 Fed. Reg. 12792 (March 28, 1989)  
54 Fed. Reg. 28054 (July 5, 1989)  
54 Fed. Reg. 29274 (July 11, 1989)  
54 Fed. Reg. 29545 (July 13, 1989)  
54 Fed. Reg. 30704 (July 21, 1989)  
54 Fed. Reg. 31456 (July 28, 1989)  
54 Fed. Reg. 31765 (August 1, 1989)

54 Fed. Reg. 36687 (September 1, 1989)  
54 Fed. Reg. 36767 (September 5, 1989)  
54 Fed. Reg. 37531 (September 11, 1989)  
54 Fed. Reg. 41364 (October 6, 1989)  
54 Fed. Reg. 46610 (November 6, 1989)  
54 Fed. Reg. 47513 (November 15, 1989)  
54 Fed. Reg. 49971 (December 4, 1989)  
54 Fed. Reg. 50372 (December 6, 1989)  
54 Fed. Reg. 52024 (December 20, 1989)  
55 Fed. Reg. 3146 (January 30, 1990)  
55 Fed. Reg. 3300 (January 31, 1990)  
55 Fed. Reg. 3723 (February 5, 1990)  
55 Fed. Reg. 4998 (February 13, 1990)  
55 Fed. Reg. 7967 (March 6, 1990)  
55 Fed. Reg. 12110 (March 30, 1990)  
55 Fed. Reg. 12819 (April 6, 1990)  
55 Fed. Reg. 13696 (April 11, 1990)  
55 Fed. Reg. 14073 (April 13, 1990)  
55 Fed. Reg. 19259 (May 9, 1990)  
55 Fed. Reg. 25094 (June 10, 1990)  
55 Fed. Reg. 26431 (June 28, 1990)  
55 Fed. Reg. 32014 (August 6, 1990)  
55 Fed. Reg. 38677 (September 20, 1990)  
55 Fed. Reg. 46053 (November 1, 1990)  
55 Fed. Reg. 46949 (November 8, 1990)  
55 Fed. Reg. 50686 (December 10, 1990)  
56 Fed. Reg. 15832 (April 18, 1991)  
56 Fed. Reg. 24686 (May 31, 1991)  
56 Fed. Reg. 43700 (September 4, 1991)  
56 Fed. Reg. 64175 (December 6, 1991)  
57 Fed. Reg. 6403 (February 24, 1992)  
57 Fed. Reg. 7847 (March 4, 1992)  
57 Fed. Reg. 7878 (March 5, 1992)  
57 Fed. Reg. 22307 (May 27, 1992)  
57 Fed. Reg. 24330 (June 8, 1992)  
57 Fed. Reg. 24701 (June 10, 1992)  
57 Fed. Reg. 27160 (June 18, 1992)  
57 Fed. Reg. 29204 (July 1, 1992)  
57 Fed. Reg. 29206 (July 1, 1992)  
57 Fed. Reg. 35666 (August 10, 1992)  
57 Fed. Reg. 42388 (September 14, 1992)  
58 Fed. Reg. 4549 (January 14, 1993)  
58 Fed. Reg. 15089 (March 19, 1993)  
58 Fed. Reg. 16496 (March 29, 1993)  
58 Fed. Reg. 21778 (April 23, 1993)  
58 Fed. Reg. 34845 (June 29, 1993)  
58 Fed. Reg. 35308 (June 30, 1993)  
58 Fed. Reg. 35340 (June 30, 1993)  
58 Fed. Reg. 40191 (July 27, 1993)  
59 Fed. Reg. 4435 (January 31, 1994)  
59 Fed. Reg. 6169 (February 9, 1994)  
59 Fed. Reg. 16360 (April 6, 1994)

59 Fed. Reg. 26115 (May 19, 1994)  
59 Fed. Reg. 33661 (June 30, 1994)  
59 Fed. Reg. 33910 (July 1, 1994)  
59 Fed. Reg. 36699 (July 19, 1994)  
59 Fed. Reg. 40729 (August 9, 1994)  
59 Fed. Reg. 41057 (August 10, 1994)  
59 Fed. Reg. 43270 (August 22, 1994)  
59 Fed. Reg. 51741 (October 12, 1994)  
59 Fed. Reg. 65948 (December 22, 1994)  
60 Fed. Reg. 9624 (February 21, 1995)  
60 Fed. Reg. 11194 (March 1, 1995)  
60 Fed. Reg. 33344 (June 28, 1995)  
60 Fed. Reg. 33984 (June 29, 1995)  
60 Fed. Reg. 47035 (September 8, 1995)  
60 Fed. Reg. 52859 (October 11, 1995)  
61 Fed. Reg. 5508 (February 13, 1996)  
61 Fed. Reg. 9230 (March 7, 1996)  
61 Fed. Reg. 9583 (March 8, 1996)  
61 Fed. Reg. 19548 (May 2, 1996)  
61 Fed. Reg. 21228 (May 9, 1996)  
61 Fed. Reg. 31430 (June 20, 1996)  
61 Fed. Reg. 43456 (August 23, 1996)  
61 Fed. Reg. 56831 (November 4, 1996)  
62 Fed. Reg. 1600 (January 10, 1997)  
62 Fed. Reg. 29668 (June 2, 1997)  
62 Fed. Reg. 40195 (July 25, 1997)  
62 Fed. Reg. 42018 (August 4, 1997)  
62 Fed. Reg. 42666 (August 8, 1997)  
62 Fed. Reg. 43581 (August 14, 1997)  
62 Fed. Reg. 48175 (September 15, 1997)  
62 Fed. Reg. 54383 (October 20, 1997)  
62 Fed. Reg. 65203 (December 11, 1997)  
62 Fed. Reg. 66276 (December 18, 1997)  
63 Fed. Reg. 1269 (January 8, 1998)  
63 Fed. Reg. 13339 (March 19, 1998)  
63 Fed. Reg. 17093 (April 8, 1998)  
63 Fed. Reg. 20098 (April 23, 1998)  
63 Fed. Reg. 33467 (June 18, 1998)  
63 Fed. Reg. 50729 (September 22, 1998)  
63 Fed. Reg. 66038 (December 1, 1998)  
63 Fed. Reg. 66270 (December 1, 1998)  
64 Fed. Reg. 13700 (March 22, 1999)  
64 Fed. Reg. 13908 (March 23, 1999)  
64 Fed. Reg. 22552 (April 27, 1999)  
65 Fed. Reg. 76567 (December 7, 2000)  
66 Fed. Reg. 5324 (January 18, 2001)  
66 Fed. Reg. 18191 (April 6, 2001)  
67 Fed. Reg. 67961 (November 7, 2002)  
68 Fed. Reg. 75780 (December 31, 2003)  
69 Fed. Reg. 7363 (February 17, 2004)  
69 Fed. Reg. 31881 (June 8, 2004)  
69 Fed. Reg. 46993 (August 4, 2004)

70 Fed. Reg. 53929 (September 13, 2005)  
 70 Fed. Reg. 1140 (January 5, 2005)  
 71 Fed. Reg. 10373 (February 28, 2006)  
 71 Fed. Reg. 36008 (June 23, 2006)  
 71 Fed. Reg. 63242 (October 30, 2006)  
 72 Fed. Reg. 7190 (February 14, 2007)  
 72 Fed. Reg. 64428 (November 15, 2007)  
 72 Fed. Reg. 71068 (December 14, 2007)  
 73 Fed. Reg. 75583 (December 12, 2008)  
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