

CHAPTER 211
CONSTRUCTION SAFETY AND HEALTH RULES

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

[Prior to 10/7/98, see 347—Ch 26]

[Prior to 7/9/25, see Labor Services Division[875] Ch 26]

Chapter rescission date pursuant to Iowa Code section 17A.7: 1/15/30

481—211.1(88) Adoption by reference. Federal Safety and Health Regulations for Construction beginning at 29 CFR 1926.16 and continuing through 29 CFR, Chapter XVII, Part 1926, are hereby adopted by reference for implementation of Iowa Code chapter 88. These federal rules shall apply and be interpreted to apply to the Iowa Occupational Safety and Health Act, Iowa Code chapter 88, not the Contract Work Hours and Safety Standards Act, and shall apply and be interpreted to apply to enforcement by the Iowa labor commissioner, not the United States Secretary of Labor or the Federal Occupational Safety and Health Administration. The amendments to 29 CFR 1926 are adopted as published at:

38 Fed. Reg. 16856 (June 27, 1973)
38 Fed. Reg. 27594 (October 5, 1973)
38 Fed. Reg. 33397 (December 4, 1973)
39 Fed. Reg. 19470 (June 3, 1974)
39 Fed. Reg. 24361 (July 2, 1974)
40 Fed. Reg. 23072 (May 28, 1975)
41 Fed. Reg. 55703 (December 21, 1976)
42 Fed. Reg. 2956 (January 14, 1977)
42 Fed. Reg. 37668 (July 22, 1977)
43 Fed. Reg. 56894 (December 5, 1978)
45 Fed. Reg. 75626 (November 14, 1980)
51 Fed. Reg. 22733 (June 20, 1986)
51 Fed. Reg. 25318 (July 11, 1986)
52 Fed. Reg. 17753 (May 12, 1987)
52 Fed. Reg. 36381 (September 28, 1987)
52 Fed. Reg. 46291 (December 4, 1987)
53 Fed. Reg. 22643 (June 16, 1988)
53 Fed. Reg. 27346 (July 20, 1988)
53 Fed. Reg. 29139 (August 2, 1988)
53 Fed. Reg. 35627 (September 14, 1988)
53 Fed. Reg. 35953 (September 15, 1988)
53 Fed. Reg. 36009 (September 16, 1988)
53 Fed. Reg. 37080 (September 23, 1988)
54 Fed. Reg. 15405 (April 18, 1989)
54 Fed. Reg. 23850 (June 2, 1989)
54 Fed. Reg. 30705 (July 21, 1989)
54 Fed. Reg. 41088 (October 5, 1989)
54 Fed. Reg. 45894 (October 31, 1989)
54 Fed. Reg. 49279 (November 30, 1989)
54 Fed. Reg. 52024 (December 20, 1989)
54 Fed. Reg. 53055 (December 27, 1989)
55 Fed. Reg. 3732 (February 5, 1990)
55 Fed. Reg. 42328 (October 18, 1990)
55 Fed. Reg. 47687 (November 14, 1990)
55 Fed. Reg. 50687 (December 10, 1990)
56 Fed. Reg. 2585 (January 23, 1991)
56 Fed. Reg. 5061 (February 7, 1991)
56 Fed. Reg. 41794 (August 23, 1991)

56 Fed. Reg. 43700 (September 4, 1991)
57 Fed. Reg. 7878 (March 5, 1992)
57 Fed. Reg. 24330 (June 8, 1992)
57 Fed. Reg. 29119 (June 30, 1992)
57 Fed. Reg. 35681 (August 10, 1992)
57 Fed. Reg. 42452 (September 14, 1992)
58 Fed. Reg. 21778 (April 23, 1993)
58 Fed. Reg. 26627 (May 4, 1993)
58 Fed. Reg. 35077 (June 30, 1993)
58 Fed. Reg. 35310 (June 30, 1993)
58 Fed. Reg. 40468 (July 28, 1993)
59 Fed. Reg. 215 (January 3, 1994)
59 Fed. Reg. 6170 (February 9, 1994)
59 Fed. Reg. 36699 (July 19, 1994)
59 Fed. Reg. 40729 (August 9, 1994)
59 Fed. Reg. 41131 (August 10, 1994)
59 Fed. Reg. 43275 (August 22, 1994)
59 Fed. Reg. 65948 (December 22, 1994)
60 Fed. Reg. 9625 (February 21, 1995)
60 Fed. Reg. 11194 (March 1, 1995)
60 Fed. Reg. 33345 (June 28, 1995)
60 Fed. Reg. 34001 (June 29, 1995)
60 Fed. Reg. 36044 (July 13, 1995)
60 Fed. Reg. 39255 (August 2, 1995)
60 Fed. Reg. 50412 (September 29, 1995)
61 Fed. Reg. 5509 (February 13, 1996)
61 Fed. Reg. 9248 (March 7, 1996)
61 Fed. Reg. 31431 (June 20, 1996)
61 Fed. Reg. 41738 (August 12, 1996)
61 Fed. Reg. 43458 (August 23, 1996)
61 Fed. Reg. 46104 (August 30, 1996)
61 Fed. Reg. 56856 (November 4, 1996)
61 Fed. Reg. 59831 (November 25, 1996)
62 Fed. Reg. 1619 (January 10, 1997)
63 Fed. Reg. 1295 (January 8, 1998)
63 Fed. Reg. 1919 (January 13, 1998)
63 Fed. Reg. 3814 (January 27, 1998)
63 Fed. Reg. 13340 (March 19, 1998)
63 Fed. Reg. 17094 (April 8, 1998)
63 Fed. Reg. 20099 (April 23, 1998)
63 Fed. Reg. 33468 (June 18, 1998)
63 Fed. Reg. 35138 (June 29, 1998)
63 Fed. Reg. 66274 (December 1, 1998)
64 Fed. Reg. 22552 (April 27, 1999)
66 Fed. Reg. 5265 (January 18, 2001)
66 Fed. Reg. 37137 (July 17, 2001)
67 Fed. Reg. 57736 (September 12, 2002)
69 Fed. Reg. 31881 (June 8, 2004)
70 Fed. Reg. 1143 (January 5, 2005)
71 Fed. Reg. 2885 (January 18, 2006)
70 Fed. Reg. 76985 (December 29, 2005)
71 Fed. Reg. 10381 (February 28, 2006)

71 Fed. Reg. 36008 (June 23, 2006)
 71 Fed. Reg. 76985 (August 24, 2006)
 72 Fed. Reg. 64428 (November 15, 2007)
 73 Fed. Reg. 75583 (December 12, 2008)
 75 Fed. Reg. 12685 (March 17, 2010)
 75 Fed. Reg. 27429 (May 17, 2010)
 75 Fed. Reg. 48130 (August 9, 2010)
 76 Fed. Reg. 33606 (June 8, 2011)
 77 Fed. Reg. 17764 (March 26, 2012)
 76 Fed. Reg. 80738 (December 27, 2011)
 77 Fed. Reg. 23118 (April 18, 2012)
 77 Fed. Reg. 37598 (June 22, 2012)
 77 Fed. Reg. 42988 (July 23, 2012)
 77 Fed. Reg. 46949 (August 7, 2012)
 78 Fed. Reg. 23841 (April 23, 2013)
 78 Fed. Reg. 32116 (May 29, 2013)
 79 Fed. Reg. 20629 (April 11, 2014)
 79 Fed. Reg. 56960 (September 24, 2014)
 79 Fed. Reg. 57798 (September 26, 2014)
 80 Fed. Reg. 25518 (May 4, 2015)
 80 Fed. Reg. 60039 (October 5, 2015)
 81 Fed. Reg. 16092 (March 25, 2016)
 81 Fed. Reg. 16875 (March 25, 2016)
 83 Fed. Reg. 56244 (November 9, 2018)
 84 Fed. Reg. 21574 (May 14, 2019)
 85 Fed. Reg. 8735 (February 18, 2020)
 85 Fed. Reg. 53997 (August 31, 2020)
 85 Fed. Reg. 57122 (September 15, 2020)
 89 Fed. Reg. 100321 (December 12, 2024)

This rule is intended to implement Iowa Code sections 84A.1, 84A.2, 88.2 and 88.5.

[ARC 8433C, IAB 12/11/24, effective 1/15/25; ARC 9192C, IAB 4/30/25, effective 4/15/25; Editorial change: IAC Supplement 7/9/25]

481—211.2(88) Beryllium exposure limits. The eight-hour time-weighted average permissible exposure limit for beryllium is 0.2 micrograms per cubic liter, and the short-term exposure limit for beryllium is 2.0 micrograms per cubic meter over a 15-minute sampling period.

This rule is intended to implement Iowa Code section 88.5.

[ARC 8433C, IAB 12/11/24, effective 1/15/25; Editorial change: IAC Supplement 7/9/25]

[Filed 7/13/72; amended 8/29/72, 8/16/73, 10/11/73, 3/18/74, 12/3/74]

[Filed 2/20/76, Notice 12/29/75—published 3/8/76, effective 4/15/76]

[Filed 4/13/77, Notice 3/9/77—published 5/4/77, effective 6/9/77]

[Filed 11/3/78, Notice 9/20/78—published 11/29/78, effective 1/10/79]

[Filed 8/1/80, Notice 6/25/80—published 8/20/80, effective 9/25/80]

[Filed 8/12/81, Notice 7/8/81—published 9/2/81, effective 10/9/81]

[Filed emergency 9/5/86—published 9/24/86, effective 9/24/86]

[Filed emergency 10/1/86—published 10/22/86, effective 10/1/86]

[Filed 4/17/87, Notice 9/24/86—published 5/6/87, effective 6/10/87]

[Filed 4/17/87, Notice 10/22/86—published 5/6/87, effective 6/10/87]

[Filed emergency 6/15/87—published 7/1/87, effective 6/15/87]

[Filed 8/6/87, Notice 7/1/87—published 8/26/87, effective 9/30/87]

[Filed 7/8/88, Notice 5/18/88—published 7/27/88, effective 9/1/88]

[Filed 3/17/89, Notices 9/21/88, 10/19/88—published 4/5/89, effective 5/10/89]

[Filed 8/18/89, Notices 6/14/89, 6/28/89—published 9/6/89, effective 10/11/89]
[Filed 10/26/89, Notice 9/6/89—published 11/15/89, effective 12/20/89]
[Filed 1/19/90, Notice 11/15/89—published 2/7/90, effective 3/14/90]
[Filed 3/16/90, Notice 2/7/90—published 4/4/90, effective 5/9/90]
[Filed 6/8/90, Notice 4/4/90—published 6/27/90, effective 8/1/90]
[Filed 2/15/91, Notice 11/28/90—published 3/6/91, effective 4/10/91]
[Filed 4/23/91, Notice 3/6/91—published 5/15/91, effective 6/19/91]
[Filed 12/20/91, Notice 10/30/91—published 1/8/92, effective 2/12/92]
[Filed emergency 2/12/92 after Notice 1/8/92—published 3/4/92, effective 3/4/92]
[Filed emergency 5/6/92 after Notice 4/1/92—published 5/27/92, effective 5/27/92]
[Filed emergency 7/17/92—published 8/5/92, effective 8/5/92]
[Filed emergency 8/14/92 after Notice 7/8/92—published 9/2/92, effective 9/2/92]
[Filed emergency 9/11/92 after Notice 8/5/92—published 9/30/92, effective 9/30/92]
[Filed emergency 10/7/92 after Notice 9/2/92—published 10/28/92, effective 10/28/92]
[Filed emergency 12/4/92 after Notice 10/28/92—published 12/23/92, effective 12/23/92]
[Filed emergency 7/29/93 after Notices 5/26/93, 6/9/93—published 8/18/93, effective 8/18/93]
[Filed emergency 9/22/93 after Notice 8/18/93—published 10/13/93, effective 10/13/93]
[Filed emergency 10/7/93 after Notice 9/1/93—published 10/27/93, effective 10/27/93]
[Filed emergency 4/21/94 after Notice 3/16/94—published 5/11/94, effective 5/11/94]
[Filed emergency 9/23/94 after Notice 8/17/94—published 10/12/94, effective 10/12/94]
[Filed emergency 10/21/94 after Notice 9/14/94—published 11/9/94, effective 11/9/94]
[Filed emergency 11/2/94 after Notice 9/28/94—published 11/23/94, effective 11/23/94]
[Filed emergency 4/21/95 after Notice 3/15/95—published 5/10/95, effective 5/10/95]
[Filed emergency 7/14/95 after Notice 5/10/95—published 8/2/95, effective 8/2/95]
[Filed emergency 9/22/95 after Notice 8/16/95—published 10/11/95, effective 10/11/95]
[Filed emergency 12/1/95 after Notice 10/11/95—published 12/20/95, effective 12/20/95]
[Filed emergency 1/26/96 after Notice 12/20/95—published 2/14/96, effective 2/14/96]
[Filed emergency 7/12/96 after Notice 5/22/96—published 7/31/96, effective 7/31/96]
[Filed emergency 10/3/96 after Notice 7/31/96—published 10/23/96, effective 10/23/96]
[Filed emergency 11/27/96 after Notice 10/23/96—published 12/18/96, effective 12/18/96]
[Filed emergency 2/7/97 after Notice 12/18/96—published 2/26/97, effective 2/26/97]
[Filed emergency 4/4/97 after Notice 2/26/97—published 4/23/97, effective 4/23/97]
[Filed emergency 3/19/98 after Notice 2/11/98—published 4/8/98, effective 4/8/98]
[Filed emergency 7/10/98 after Notice 4/8/98—published 7/29/98, effective 7/29/98]
[Filed emergency 9/4/98 after Notice 7/29/98—published 9/23/98, effective 9/23/98]
[Filed emergency 10/30/98 after Notice 9/23/98—published 11/18/98, effective 11/18/98]
[Filed emergency 3/5/99 after Notice 1/27/99—published 3/24/99, effective 3/24/99]
[Filed emergency 1/5/00 after Notice 8/25/99—published 1/26/00, effective 1/26/00]
[Filed 11/20/01, Notice 6/13/01—published 12/12/01, effective 1/16/02]
[Filed 11/21/01, Notice 10/17/01—published 12/12/01, effective 1/16/02]
[Filed 1/17/03, Notice 12/11/02—published 2/5/03, effective 3/12/03]
[Filed 10/28/04, Notice 7/21/04—published 11/24/04, effective 12/29/04]
[Filed 3/9/06, Notice 1/18/06—published 3/29/06, effective 5/3/06]
[Filed 4/18/06, Notice 3/1/06—published 5/10/06, effective 6/14/06]
[Filed 6/14/06, Notice 5/10/06—published 7/5/06, effective 8/9/06]
[Filed emergency 7/28/06—published 8/16/06, effective 8/28/06]
[Filed 1/10/07, Notice 12/6/06—published 1/31/07, effective 3/7/07]
[Filed 2/8/08, Notice 1/2/08—published 2/27/08, effective 5/15/08]
[Filed ARC 7699B (Notice ARC 7541B, IAB 2/11/09), IAB 4/8/09, effective 5/13/09]
[Filed ARC 8997B (Notice ARC 8862B, IAB 6/16/10), IAB 8/11/10, effective 9/15/10]

[Filed ARC 9230B (Notice ARC 9090B, IAB 9/22/10), IAB 11/17/10, effective 12/22/10]
[Filed ARC 9755B (Notice ARC 9640B, IAB 7/27/11), IAB 9/21/11, effective 10/26/11]
[Filed ARC 0173C (Notice ARC 0105C, IAB 4/18/12), IAB 6/13/12, effective 7/18/12]
[Filed ARC 0282C (Notice ARC 0175C, IAB 6/27/12), IAB 8/22/12, effective 9/26/12]
[Filed ARC 0726C (Notice ARC 0587C, IAB 2/6/13), IAB 5/1/13, effective 6/5/13]
[Filed ARC 0898C (Notice ARC 0752C, IAB 5/29/13), IAB 8/7/13, effective 9/11/13]
[Filed ARC 1049C (Notice ARC 0905C, IAB 8/7/13), IAB 10/2/13, effective 11/6/13]
[Filed ARC 1531C (Notice ARC 1461C, IAB 5/14/14), IAB 7/9/14, effective 8/13/14]
[Filed ARC 1803C (Notice ARC 1687C, IAB 10/29/14), IAB 12/24/14, effective 1/28/15]
[Filed ARC 1908C (Notice ARC 1797C, IAB 12/24/14), IAB 3/18/15, effective 4/22/15]
[Filed ARC 2136C (Notice ARC 2023C, IAB 6/10/15), IAB 9/16/15, effective 10/21/15]
[Filed ARC 2595C (Notice ARC 2516C, IAB 4/27/16), IAB 6/22/16, effective 7/27/16]
[Filed ARC 3721C (Notice ARC 3593C, IAB 1/31/18), IAB 3/28/18, effective 5/11/18]
[Filed ARC 4320C (Notice ARC 4198C, IAB 1/2/19), IAB 2/27/19, effective 4/3/19]
[Filed ARC 4640C (Notice ARC 4520C, IAB 7/3/19), IAB 8/28/19, effective 10/2/19]
[Filed ARC 5158C (Notice ARC 4996C, IAB 3/25/20), IAB 8/26/20, effective 9/30/20]
[Filed ARC 5490C (Notice ARC 5234C, IAB 10/21/20), IAB 3/10/21, effective 4/14/21]
[Filed ARC 8433C (Notice ARC 8238C, IAB 10/2/24), IAB 12/11/24, effective 1/15/25]
[Filed Emergency After Notice ARC 9192C (Notice ARC 8980C, IAB 3/5/25), IAB 4/30/25, effective 4/15/25]
[Editorial change: IAC Supplement 7/9/25]