

CHAPTER 183

REGULATIONS AS TO BOILERS, FOUNDRIES, AND ELEVATORS.
FOUNDRIES

183.05 FOUNDRIES; ENTRANCE; GANGWAY; AISLES.

HISTORY. 1919 c. 84 s. 1; G.S. 1923 s. 4054; M.S. 1927 s. 4054.

183.06 FOUNDRIES EXEMPT FROM LAWS RELATING TO FACTORIES AND WORKSHOPS.

HISTORY. 1919 c. 84 s. 2; G.S. 1923 s. 4055; M.S. 1927 s. 4055.

183.07 PROTECTION OF ENTRANCE TO FOUNDRIES.

HISTORY. 1919 c. 84 s. 3; G.S. 1923 s. 4056; M.S. 1927 s. 4056.

183.08 SIZE OF GANGWAYS.

HISTORY. 1919 c. 84 s. 4; G.S. 1923 s. 4057; M.S. 1927 s. 4057.

183.09 GANGWAYS KEPT FREE; MATERIAL OF WHICH CONSTRUCTED.

HISTORY. 1919 c. 84 s. 5; G.S. 1923 s. 4058; M.S. 1927 s. 4058.

183.10 MECHANICAL VENTILATION.

HISTORY. 1919 c. 84 s. 6; G.S. 1923 s. 4059; M.S. 1927 s. 4059.

Where an employee, as a result of his employer's breach of statutory duty, contracted silicosis more than three years prior to the effective date of Laws 1943, Chapter 633, and died as a result thereof after said date, employee's personal representative may maintain an action for wrongful death of an employee. *Foley v Western Alloyed Steel Casting Co.* 219 M 571, 18 NW(2d) 541.

183.11 MOLDING ROOM.

HISTORY. 1919 c. 84 s. 7; G.S. 1923 s. 4060; M.S. 1927 s. 4060.

183.12 EXHAUST SYSTEMS IN TUMBLER MILLS.

HISTORY. 1919 c. 84 s. 8; G.S. 1923 s. 4061; M.S. 1927 s. 4061.

183.13 WHEN COMPRESSED AIR CANNOT BE USED.

HISTORY. 1919 c. 84 s. 9; G.S. 1923 s. 4062; M.S. 1927 s. 4062.

183.14 HOODS AND PIPES TO BE SUPPLIED.

HISTORY. 1919 c. 84 s. 10; G.S. 1923 s. 4063; M.S. 1927 s. 4063.

183.15 ARTIFICIAL LIGHT.

HISTORY. 1919 c. 84 s. 11; G.S. 1923 s. 4064; M.S. 1927 s. 4064.

183.16 HEAT.

HISTORY. 1919 c. 84 s. 12; G.S. 1923 s. 4065; M.S. 1927 s. 4065.

183.17 DRYING OF LADLES.

HISTORY. 1919 c. 84 s. 13; G.S. 1923 s. 4066; M.S. 1927 s. 4066.

183.18 DRYING OF CLOTHES.

HISTORY. 1919 c. 84 s. 14; G.S. 1923 s. 4067; M.S. 1927 s. 4067.

183.19 WATER-CLOSETS.

HISTORY. 1919 c. 84 s. 15; G.S. 1923 s. 4068; M.S. 1927 s. 4068.

183.20 NUMBER OF CLOSETS.

HISTORY. 1919 c. 84 s. 16; G.S. 1923 s. 4069; M.S. 1927 s. 4069.

183.21 INDIVIDUAL LOCKERS.

HISTORY. 1919 c. 84 s. 17; G.S. 1923 s. 4070; M.S. 1927 s. 4070.

183.22 INSPECTION OF APPLIANCES.

HISTORY. 1919 c. 84 s. 18; G.S. 1923 s. 4071; M.S. 1927 s. 4071.

183.23 BREAKING OF CASTINGS PROHIBITED.

HISTORY. 1919 c. 84 s. 19; G.S. 1923 s. 4072; M.S. 1927 s. 4072.

183.24 FEMALES NOT TO BE EMPLOYED IN CORE ROOMS.

HISTORY. 1919 c. 84 s. 20; G.S. 1923 s. 4073; M.S. 1927 s. 4073.

183.25 NUMBER OF POUNDS SPECIFIED.

HISTORY. 1919 c. 84 s. 21; G.S. 1923 s. 4074; M.S. 1927 s. 4074.

183.26 BRASS FOUNDRY; CELLAR; BASEMENT.

HISTORY. 1919 c. 84 s. 22; G.S. 1923 s. 4075; M.S. 1927 s. 4075.

183.27 APPLICATION TO BRASS FOUNDRIES.

HISTORY. 1919 c. 84 s. 23; G.S. 1923 s. 4076; M.S. 1927 s. 4076.

183.28 DETAIL CONSTRUCTION IN BRASS FOUNDRIES.

HISTORY. 1919 c. 84 s. 24; G.S. 1923 s. 4077; M.S. 1927 s. 4077.

183.29 PROTECTION FOR LEGS AND FEET.

HISTORY. 1919 c. 84 s. 25; G.S. 1923 s. 4078; M.S. 1927 s. 4078.

183.30 GANGWAYS.

HISTORY. 1919 c. 84 s. 26; G.S. 1923 s. 4079; M.S. 1927 s. 4079.

183.31 CASINGS FOR STOVES.

HISTORY. 1919 c. 84 s. 27; G.S. 1923 s. 4080; M.S. 1927 s. 4080.

183.32 CLEARANCES.

HISTORY. 1919 c. 84 s. 28; G.S. 1923 s. 4081; M.S. 1927 s. 4081.

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183.33 REOPENING OF FOUNDRIES.

HISTORY. 1919 c. 84 s. 29; G.S. 1923 s. 4082; M.S. 1927 s. 4082.

183.34 ENFORCEMENT OF SECTIONS 183.05 TO 183.34.

HISTORY. 1919 c. 84 s. 30; G.S. 1923 s. 4083; M.S. 1927 s. 4083.

ELEVATORS

183.35 OPERATION OF ELEVATORS.

HISTORY. 1919 c. 84 s. 1; G.S. 1923 s. 4051; M.S. 1927 s. 4051.

183.36 LOCK OR FASTENING DEVICE ON ELEVATORS.

HISTORY. 1919 c. 84 s. 2; G.S. 1923 s. 4052; M.S. 1927 s. 4052.

183.37 INSPECTION.

HISTORY. 1919 c. 84 s. 3; G.S. 1923 s. 4053; M.S. 1927 s. 4053.

BOILER INSPECTION

183.375 DIVISION OF BOILER INSPECTION.

HISTORY. 1921 c. 83 ss. 1, 2, 5, 6; G.S. 1923 ss. 4203, 4204, 4207, 4208; M.S. 1927 s. 4203, 4204, 4207, 4208.

183.38 DISTRICT BOILER INSPECTOR; INSPECTIONS; EXAMINATIONS; FEES.

HISTORY. 1881 c. 111 s. 1; 1885 c. 148 s. 2; G.S. 1878 Vol. 2 (1888 Supp.) c. 6 s. 140; 1889 c. 253 s. 1; G.S. 1894 s. 480; 1903 c. 131 s. 1; R.L. 1905 s. 2168; G.S. 1913 s. 4737; 1919 c. 240 s. 1; G.S. 1923 s. 5474; 1927 c. 378; M.S. 1927 s. 5474.

The owner was required to have a steam boiler inspected used in heating an eight-family apartment house and must pay the inspection fee fixed by the statute. *Davidson v Patnaude*, 145 M 371, 171 NW 495.

Decision relating to boilers in vessels. *Cargill Grain Co. v Cleveland-Cliffs Co.* 182 M 516, 235 NW 268.

Decedent, whose work as district boiler inspector was principally the mechanical and manual labor involved in inspecting boilers in his district, was a state employee rather than a state official and under section 176.01, subd. 8, even though appointed for a two-year-term, he was covered by the workmen's compensation act at the time of his death. *Tillquist v State*, 216 M 202, 12 NW(2d) 512.

State boiler inspector should inspect air pressure vessels controlling the brakes of trolley cars. 1934 OAG 12, July 13, 1934 (34g).

Boilers located in armories are subject to inspection. 1940 OAG 14, March 4, 1939 (34g).

District boiler inspectors are within the classified civil service. OAG May 23, 1939 (644).

183.39 WHO ELIGIBLE.

HISTORY. 1881 c. 111 s. 2; 1885 c. 148 s. 3; G.S. 1878 Vol. 2 (1888 Supp.) c. 6 s. 141; 1889 c. 253 s. 2; G.S. 1894 s. 481; R.L. 1905 s. 2169; G.S. 1913 s. 4738; G.S. 1923 s. 5475; M.S. 1927 s. 5475.

If there is evidence which reasonably tends to support the conclusion of the governor when he was called upon to pass upon the qualifications of the appointee as an inspector of boilers, his action cannot be set aside by the court. *State ex rel v Gylstrom*, 77 M 355, 79 NW 1038.

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183.40 DEPUTY INSPECTORS.

HISTORY. 1881 c. 111 s. 2; 1885 c. 148 s. 3; G.S. 1878 Vol. 2 (1888 Supp.) c. 6 s. 141; 1889 c. 253 ss. 2, 16; G.S. 1894 ss. 481, 494; 1903 c. 315 s. 2; R.L. 1905 s. 2170; G.S. 1913 s. 4739; G.S. 1923 s. 5476; M.S. 1927 s. 5476.

183.41 MEETINGS; RULES.

HISTORY. 1881 c. 111 s. 3; 1885 c. 148 s. 4; G.S. 1878 Vol. 2, (1888 Supp.) c. 6 s. 142; 1889 c. 253 s. 3; G.S. 1894 s. 482; R.L. 1905 s. 2171; G.S. 1913 s. 4740; G.S. 1923 s. 5477; M.S. 1927 s. 5477.

183.42 NEGLECT TO SECURE INSPECTION.

HISTORY. 1881 c. 111 s. 4; 1885 c. 148 s. 5; G.S. 1878 Vol. 2 (1888 Supp.) c. 6 s. 143; 1889 c. 253 s. 4; G.S. 1894 s. 483; R.L. 1905 s. 2172; G.S. 1913 s. 4741; G.S. 1923 s. 5478; M.S. 1927 s. 5478.

183.43 INSPECTION BY REQUEST; CERTIFICATE; POSTING.

HISTORY. 1881 c. 111 s. 5; 1885 c. 148 s. 6; G.S. 1878 Vol. 2 (1888 Supp.) c. 6 s. 144; 1889 c. 253 s. 5; G.S. 1894 s. 484; R.L. 1905 s. 2173; G.S. 1913 s. 4742; G.S. 1923 s. 5479; M.S. 1927 s. 5479.

183.44 EXAMINATIONS OF MASTERS AND PILOTS, ESTABLISHING OF REGULATIONS, LICENSING AND REVOCATIONS.

HISTORY. 1881 c. 111 s. 5; 1885 c. 148 s. 6; G.S. 1878 Vol. 2 (1888 Supp.) c. 6, s. 144; 1889 c. 253 s. 5; G.S. 1894 s. 484; R.L. 1905 s. 2174; G.S. 1913 s. 4743; G.S. 1923 s. 5480; M.S. 1927 s. 5480.

183.45 INSPECTION.

HISTORY. 1881 c. 111 s. 6; 1885 c. 148 s. 7; G.S. 1878 Vol. 2 (1888 Supp.) c. 6 s. 145; 1889 c. 253 s. 6; G.S. 1894 s. 485; R.L. 1905 s. 2175; G.S. 1913 s. 4744; G.S. 1923 s. 5481; M.S. 1927 s. 5481.

183.46 TESTS.

HISTORY. 1881 c. 111 s. 6; 1885 c. 148 s. 7; G.S. 1878 Vol. 2 (1888 Supp.) c. 6 s. 145; 1889 c. 253 s. 6; G.S. 1894 s. 485; R.L. 1905 s. 2176; G.S. 1913 s. 4745; G.S. 1923 s. 5482; M.S. 1927 s. 5482.

183.47 IMPERFECT CONSTRUCTION.

HISTORY. 1885 c. 148 s. 8; G.S. 1878 Vol. 2 (1888 Supp.) c. 6 s. 146; 1889 c. 253 s. 7; G.S. 1894 s. 486; R.L. 1905 s. 2177; G.S. 1913 s. 4746; G.S. 1923 s. 5483; M.S. 1927 s. 5483.

183.48 SPECIAL EXAMINATION.

HISTORY. 1885 c. 148 s. 9; G.S. 1878 Vol. 2 (1888 Supp.) c. 6 s. 147; 1889 c. 253 s. 8; G.S. 1894 s. 487; R.L. 1905 s. 2178; G.S. 1913 s. 4747; G.S. 1923 s. 5484; M.S. 1927 s. 5484.

183.49 FUSIBLE PLUG.

HISTORY. 1881 c. 111 s. 7; 1885 c. 148 s. 10; G.S. 1878 Vol. 2 (1888 Supp.) c. 6 s. 148; 1889 c. 253 s. 9; G.S. 1894 s. 488; R.L. 1905 s. 2179; G.S. 1913 s. 4748; G.S. 1923 s. 5485; M.S. 1927 s. 5485.

The defendant laundry company operated a steam boiler on the premises of the plaintiff, of which premises it was the lessee, and the laundry company had exclusive control of the boiler. In an action by the laundry to recover damages

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caused by the explosion of the boiler the doctrine of *res ipsa loquitur* applies. *Klainman v Banner Laundry*, 150 M 515, 186 NW 123.

183.50 INSPECTION OF STEAM BOILERS.

HISTORY. 1881 c. 111 s. 8; 1885 c. 148 s. 11; G.S. 1878 Vol. 2 (1888 Supp.) c. 6 s. 149; 1889 c. 253 s. 10; G.S. 1894 s. 489; R.L. 1905 s. 2180; G.S. 1913 s. 4749; 1919 c. 240 s. 3; G.S. 1923 s. 5486; M.S. 1927 s. 5486; 1939 c. 399.

183.51 EXAMINATIONS FOR CLASSIFICATIONS AND QUALIFICATIONS.

HISTORY. 1881 c. 111 s. 8; 1885 c. 148 s. 11; G.S. 1878 Vol. 2 (1888 Supp.) c. 6 s. 149; 1889 c. 253 s. 10; G.S. 1894 s. 489; 1903 c. 117; R.L. 1905 s. 2181; G.S. 1913 s. 4750; 1919 c. 113 s. 1; 1919 c. 240 s. 4; G.S. 1923 s. 5487; M.S. 1927 s. 5487.

The declaration by the engineer, within 25 minutes after the mine skip dropped and within five minutes after the men were brought to the surface, that he "got scared" and turned the brake the wrong way was admissible as part of the *res gestae*. *Hyvonen v Hector Mining Co.* 103 M 331, 115 NW 167.

The engineer's license must cover the total horsepower of any boiler connected to the header of each boiler plate. OAG Oct. 31, 1938 (34h).

Reciprocal and retaliatory legislation. 21 MLR 371.

183.52 REVOCATION OF LICENSE.

HISTORY. 1881 c. 111 s. 8; 1885 c. 148 s. 11; G.S. 1878 Vol. 2 (1888 Supp.) c. 6 s. 150; 1889 c. 253 s. 10; G.S. 1894 s. 489; R.L. 1905 s. 2182; G.S. 1913 s. 4751; G.S. 1923 s. 5488; M.S. 1927 s. 5488.

183.53 FALSE CERTIFICATE.

HISTORY. 1881 c. 111 s. 10; 1885 c. 148 s. 13; G.S. 1878 Vol. 2 (1888 Supp.) c. 6 s. 151; 1889 c. 253 s. 11; G.S. 1894 s. 490; R.L. 1905 s. 2183; G.S. 1913 s. 4752; G.S. 1923 s. 5489; M.S. 1927 s. 5489.

183.54 DISTRICT BOILER INSPECTOR TO DELIVER CERTIFICATES; FEES FOR INSPECTION.

HISTORY. 1881 c. 111 s. 9; 1883 c. 70 s. 1; 1885 c. 148 s. 14; G.S. 1878 Vol. 2 (1888 Supp.) c. 6 s. 152; 1889 s. 253 s. 12; G.S. 1894 s. 491; R.L. 1905 s. 2184; G.S. 1913 s. 4753; 1919 c. 240 s. 5; G.S. 1923 s. 5490; M.S. 1927 s. 5490; 1933 c. 257; 1943 c. 340 s. 1.

183.55 LIMITATION OF EXPENDITURES; ASSISTANTS.

HISTORY. 1889 c. 253 s. 13; G.S. 1894 s. 492; R.L. 1905 s. 2185; G.S. 1913 s. 4754; 1919 c. 240 s. 6; G.S. 1923 s. 5491; M.S. 1927 s. 5491.

183.56 RESIDENCE BOILERS AND RAILROAD LOCOMOTIVES EXCEPTED.

HISTORY. 1881 c. 111 s. 11; 1885 c. 148 s. 15; G.S. 1878 Vol. 2 (1888 Supp.) c. 6 s. 153; 1889 c. 253 s. 14; G.S. 1894 s. 493; 1897 c. 271; R.L. 1905 s. 2186; G.S. 1913 s. 4755; 1919 c. 240 s. 7; G.S. 1923 s. 5492; M.S. 1927 s. 5492.

Operator of steam boiler in a state testing mill must procure a license. OAG Nov. 18, 1936 (34f).

183.57 INSURANCE COMPANIES TO REPORT TO CHIEF INSPECTOR.

HISTORY. 1919 c. 240 s. 8; G.S. 1923 s. 5493; M.S. 1927 s. 5493.

183.58 APPLICATION FOR LICENSES; SEALING AUTHORIZED IN CASE OF FAILURE TO MAKE PAYMENT.

HISTORY. 1919 c. 240 s. 9; G.S. 1923 s. 5494; M.S. 1927 s. 5494.