

CHAPTER 183

BOILERS

183.38	BOILER INSPECTOR; INSPECTIONS; EXAMINATIONS; LICENSES.	183.51	EXAMINATIONS; CLASSIFICATIONS; QUALIFICATIONS.
183.39	PERSONS ELIGIBLE.	183.54	BOILER INSPECTOR TO DELIVER CERTIFICATES; PAYMENT OF INSPECTION FEES.
183.411	STEAM FARM TRACTION ENGINES; SHOW BOILERS AND ENGINES.	183.545	FEES FOR INSPECTION.
183.42	INSPECTION AND REGISTRATION.	183.56	EXCEPTIONS.
183.45	INSPECTION.	183.57	REPORT OF INSURER; EXEMPTION FROM INSPECTION.
183.46	TESTS.	183.59	VIOLATIONS BY INSPECTORS.
183.465	STANDARDS OF INSPECTION.	183.60	VIOLATIONS IN CONSTRUCTION; REPAIR; SALE.
183.466	STANDARDS OF REPAIRS.	183.61	VIOLATIONS BY THOSE RESPONSIBLE FOR OPERATION.
183.48	SPECIAL EXAMINATION.		
183.501	LICENSE REQUIREMENT.		
183.505	APPLICATIONS FOR LICENSES.		

183.001 [Repealed, 2007 c 140 art 13 s 3]

183.02 [Repealed, 2007 c 140 art 13 s 3]

183.375 Subdivision 1. [Repealed, 2007 c 140 art 13 s 3]

Subd. 2. [Repealed, 2007 c 140 art 13 s 3]

Subd. 3. [Repealed, 2007 c 140 art 13 s 3]

Subd. 4. [Repealed, 2007 c 140 art 13 s 3]

Subd. 5. [Repealed, 2007 c 135 art 2 s 40; 2007 c 140 art 13 s 3]

Subd. 6. [Repealed, 2007 c 140 art 13 s 3]

183.38 BOILER INSPECTOR; INSPECTIONS; EXAMINATIONS; LICENSES.

Subdivision 1. **All boilers inspected.** The commissioner shall inspect all boilers and pressure vessels in use not expressly excepted from such inspection by law. Upon inspection the commissioner shall issue a certificate of inspection therefor or a certificate condemning the boiler or pressure vessel and shall seal it. Forms for these licenses and certificates shall be prepared and furnished by the commissioner. The commissioner shall examine all applicants for engineer's licenses. The commissioner shall issue such license to an applicant as the examination shall show the applicant is entitled to receive.

Subd. 2. **Inspector's examination.** For the purpose of examining applicants for a National Board of Boiler and Pressure Vessel Inspectors commission, the commissioner shall fix and determine a time and place for the examinations, and give notice to all applicants of the time and place. The commissioner shall grant and sign such license certificates as applicants are entitled to receive upon examination. Applicants may be examined and issued certificates of competency as inspectors of boilers and pressure vessels.

History: 2007 c 140 art 9 s 1

183.39 PERSONS ELIGIBLE.

Subdivision 1. **Inspector requirements.** Each boiler inspector shall be licensed in this state as a chief grade A engineer, and must hold a national board commission as a boiler inspector within 12 months of being employed as a boiler inspector by the department. An inspector shall not be interested in the manufacture or sale of boilers or steam machinery or in any patented article required or generally used in the construction of engines or boilers or their appurtenances.

History: 2007 c 140 art 9 s 2

183.41 [Repealed, 2007 c 140 art 13 s 3]

183.411 STEAM FARM TRACTION ENGINES; SHOW BOILERS AND ENGINES.

[For text of subd 1, see M.S.2006]

Subd. 2. **Inspection.** When used for display and demonstration purposes, steam farm traction engines, portable and stationary show engines and portable and stationary show boilers shall be inspected every two years according to law.

(a) Show boilers or engines not certified in Minnesota shall be inspected thoroughly by a boiler inspector certified to inspect boilers in Minnesota, using inspection standards in paragraph (b), before being certified for use in Minnesota.

(b) Standards for inspection of show boilers shall be those established by the National Board Inspection Code ANSI/NB23 and by the rules adopted by the department and as follows:

(1) the boiler shall be subjected to the appropriate method of nondestructive examination, at the owner's expense, as deemed necessary by the boiler inspector to determine soundness and safety of the boiler;

(2) the boiler shall be tested by ultrasonic examination for metal thickness (for purposes of calculating the maximum allowable working pressure the thinnest reading shall be used and a safety factor of six shall be used in calculating maximum allowable working pressure on all non-ASME-code hobby and show boilers); and

(3) repairs and alterations made to show boilers must be made pursuant to section 183.466.

(c) Further each such object shall successfully complete an inspection of:

(1) the fusible plug;

(2) the safety valve, which must be of ASME approved design and set at the maximum allowable working pressure and sealed in an appropriate manner not allowing tampering with the valve setting without destroying the seal; and

(3) the boiler power piping.

Any longitudinal cracks found in riveted longitudinal seams requires that the vessel be sealed and not approved for use in Minnesota. If the boiler or show engine is jacketed, the jacket must be removed prior to inspection.

[For text of subsds 2a to 5, see M.S.2006]

History: 2007 c 140 art 9 s 3

183.42 INSPECTION AND REGISTRATION.

Subdivision 1. **Inspection.** Every owner, lessee, or other person having charge of boilers or pressure vessels subject to inspection under this chapter shall cause them to be inspected by the department. Except as provided in sections 183.411 and 183.45, boilers subject to inspection under this chapter must be inspected at least annually and pressure vessels inspected at least every two years. The commissioner shall assess a \$250 penalty per applicable boiler or pressure vessel for failure to have the inspection required by this section and may seal the boiler or pressure vessel for refusal to allow an inspection as required by this section.

Subd. 2. **Registration.** Every owner, lessee, or other person having charge of boilers or pressure vessels subject to inspection under this chapter, except hobby boilers under section 183.411, shall register said objects with the department. The registration shall be renewed annually and is applicable to each object separately. The fee for registration of a boiler or pressure vessel shall be pursuant to section 183.545, subdivision 10. The department may issue a billing statement for each boiler and pressure vessel on record with the division, and may determine a monthly schedule of billings to be followed for owners, lessees, or other persons having charge of a boiler or pressure vessel subject to inspection under this chapter.

Subd. 3. **Certificate of registration.** The department shall issue a certificate of registration that lists the registered boilers and pressure vessels at the location, expiration date of the certificate of registration, last inspection date of each registered boiler and pressure vessel, and maximum allowable working pressure for each registered boiler and pressure vessel.

The commissioner may make an electronic certificate of registration available to be printed by the owner, lessee, or other person having charge of the registered boiler or pressure vessel.

History: 2007 c 140 art 9 s 4

183.44 [Repealed, 2007 c 140 art 13 s 3]

183.45 INSPECTION.

Subdivision 1. **Inspection requirements.** All boilers and steam generators must be inspected by the department before they are used and all boilers must be inspected at least once each year thereafter except as provided under subdivision 2 or section 183.411. Inspectors may subject all boilers to hydrostatic pressure or hammer test, and shall ascertain by a thorough internal and external examination that they are well made and of good and suitable material; that the openings for the passage of water and steam, respectively, and all pipes and tubes exposed to heat, are of proper dimensions and free from obstructions; that the flues are circular in form; that the arrangements for delivering the feed water are such that the boilers cannot be injured thereby; and that such boilers and their connections may be safely used without danger to life or property. Inspectors shall ascertain that the safety valves are of suitable dimensions, sufficient in number, and properly arranged, and that the safety valves are so adjusted as to allow no greater pressure in the boilers than the amount prescribed by the inspector's certificate; that there is a sufficient number of gauge cocks, properly inserted, to indicate the amount of water, and suitable gauges that will correctly record the pressure; and that the fusible metals are properly inserted where required so as to fuse by the heat of the furnace whenever the water in the boiler falls below its prescribed limit; and that provisions are made for an ample supply of water to feed the boilers at all times; and that means for blowing out are provided, so as to thoroughly remove the mud and sediment from all parts when under pressure.

Subd. 2. **Qualifying boiler.** (a) "Qualifying boiler" means a boiler of 200,000 pounds per hour or more capacity which has an internal continuous water treatment program approved by the department and which the commissioner has determined to be in compliance with paragraph (c).

(b) A qualifying boiler must be inspected at least once every 24 months internally and externally while not under pressure and at least once every 18 months externally while under pressure. If the inspector considers it necessary to conduct a hydrostatic test to determine the safety of a boiler, the test must be conducted under the direction of the owner, contractor, or user of the equipment under the supervision of an inspector.

(c) The owner of a qualifying boiler must keep accurate records showing the date and actual time the boiler is out of service, the reason or reasons therefor, and the chemical physical laboratory analysis of samples of the boiler water taken at regular intervals of not more than 48 hours of operation which adequately show the condition of the water, and any elements or characteristics of the water capable of producing corrosion or other deterioration of the boiler or its parts.

(d) If an inspector determines there are substantial deficiencies in equipment or in boiler water treatment operating procedures, inspections of a qualifying boiler may be required once every 12 months until the commissioner finds that the substantial deficiencies have been corrected.

History: 2007 c 140 art 9 s 5

183.46 TESTS.

In subjecting both high and low pressure boilers and pressure vessels to the hydrostatic test, and to determine the safe allowable working pressure, the inspector shall use the latest approved formula of the ASME Code or National Board Inspection Code, as applicable.

History: 2007 c 140 art 9 s 6

183.465 STANDARDS OF INSPECTION.

The engineering standards of boilers and pressure vessels for use in this state shall be that established by the current edition of and amendments to the ASME Code or the National Board Inspection Code, as applicable, for construction, operation and care of, in-service inspection and testing, and controls and safety devices, and by the rules adopted by the department.

History: 2007 c 140 art 9 s 7

183.466 STANDARDS OF REPAIRS.

The rules for repair of boilers and pressure vessels for use in this state shall be those established by the National Board of Boiler and Pressure Vessel Inspectors inspection code and the rules adopted by the department.

History: 2007 c 140 art 9 s 8

183.48 SPECIAL EXAMINATION.

If an inspector examines a boiler or pressure vessel and determines that the boiler or pressure vessel is unsafe, the inspector shall notify the owner or operator of any defect in that boiler or pressure vessel. Such boiler or pressure vessel shall not thereafter be used until the defect is corrected. Boilers found to be operated by unlicensed or improperly licensed persons shall not be used until the operators are properly licensed. If circumstances warrant continued operation, approval may be given for continuing operation for a specific period of time, not to exceed 30 days, at the discretion of the boiler inspector.

History: 2007 c 140 art 9 s 9

183.501 LICENSE REQUIREMENT.

(a) No individual shall be entrusted with the operation of or operate any boiler, steam engine, or turbine who has not received a license of grade covering that boiler, steam engine or turbine. The license shall be renewed annually, except as provided in section 183.411.

(b) For purposes of this chapter, "operation" shall not include monitoring of an automatic boiler, either through on premises inspection of the boiler or by remote electronic surveillance, provided that no operations are performed upon the boiler other than emergency shut down in alarm situations.

(c) No individual under the influence of illegal drugs or alcohol shall be entrusted with the operation of or shall operate any boiler, steam engine, or turbine, or shall be entrusted with the monitoring of or shall monitor an automatic boiler.

History: 2007 c 140 art 9 s 10

183.505 APPLICATIONS FOR LICENSES.

The commissioner shall prepare blank applications on which applications for licenses shall be made. These blanks shall elicit such information as is needed to determine whether an applicant meets the qualifications required for the license.

History: 2007 c 140 art 9 s 11

183.51 EXAMINATIONS; CLASSIFICATIONS; QUALIFICATIONS.

Subdivision 1. **Engineers, classes.** Engineers shall be divided into four classes:

- (1) Chief engineers; Grade A, Grade B, and Grade C.
- (2) First class engineers; Grade A, Grade B, and Grade C.
- (3) Second class engineers; Grade A, Grade B, and Grade C.
- (4) Special engineers.

Subd. 2. **Applications.** Any individual who desires an engineer's license shall submit an application on a written or electronic form prescribed by the commissioner, at least 15

days before the requested exam date. The application permits the applicant to take the examination on one occasion within one year from the date the commissioner receives the application.

Subd. 2a. Examinations. Each applicant for a license must pass an examination developed and administered by the commissioner. The examinations shall be of sufficient scope to establish the competency of the applicant to operate a boiler of the applicable license class and grade.

Subd. 3. High and low pressure boilers. For the purposes of this section and section 183.50, high pressure boilers shall mean boilers operating at a steam or other vapor pressure in excess of 15 p.s.i.g., or a water or other liquid boiler in which the pressure exceeds 160 p.s.i.g. or a temperature of 250 degrees Fahrenheit.

Low pressure boilers shall mean boilers operating at a steam or other vapor pressure of 15 p.s.i.g. or less, or a water or other liquid boiler in which the pressure does not exceed 160 p.s.i.g. or a temperature of 250 degrees Fahrenheit.

Subd. 4. Chief engineer, Grade A. An individual seeking licensure as a chief engineer, Grade A, shall be at least 18 years of age and have experience which verifies that the individual is competent to take charge of and be responsible for the safe operation and maintenance of all classes of boilers, steam engines, and turbines and their appurtenances; and, before receiving a license, the applicant shall take and subscribe an oath attesting to at least five years actual experience in operating such boilers, including at least two years experience in operating such engines or turbines.

Subd. 5. Chief engineer, Grade B. An individual seeking licensure as a chief engineer, Grade B, shall be at least 18 years of age and have habits and experience which justify the belief that the individual is competent to take charge of and be responsible for the safe operation and maintenance of all classes of boilers and their appurtenances; and, before receiving a license, the applicant shall take and subscribe an oath attesting to at least five years actual experience in operating those boilers.

Subd. 6. Chief engineer, Grade C. An individual seeking licensure as a chief engineer, Grade C, shall be at least 18 years of age and have habits and experience which justify the belief that the individual is competent to take charge of and be responsible for the safe operation and maintenance of all classes of low pressure boilers and their appurtenances, and before receiving a license, the applicant shall take and subscribe an oath attesting to at least five years of actual experience in operating such boilers.

Subd. 7. First-class engineer, Grade A. An individual seeking licensure as a first-class engineer, Grade A, shall be at least 18 years of age and have experience which verifies that the individual is competent to take charge of and be responsible for the safe operation and maintenance of all classes of boilers, engines, and turbines and their appurtenances of not more than 300 horsepower or to operate as a shift engineer in a plant of unlimited horsepower. Before receiving a license, the applicant shall take and subscribe an oath attesting to at least three years actual experience in operating such boilers, including at least two years experience in operating such engines or turbines.

Subd. 8. First-class engineer, Grade B. An individual seeking licensure as a first-class engineer, Grade B, shall be at least 18 years of age and have habits and experience which justify the belief that the individual is competent to take charge of and be responsible for the safe operation and maintenance of all classes of boilers of not more than 300 horsepower or to operate as a shift engineer in a plant of unlimited horsepower. Before receiving a license the applicant shall take and subscribe an oath attesting to at least three years actual experience in operating such boilers.

Subd. 9. First-class engineer, Grade C. An individual seeking licensure as a first-class engineer, Grade C, shall be at least 18 years of age and have habits and experience which justify the belief that the individual is competent to take charge of and be responsible for the safe operation and maintenance of all classes of low pressure boilers and their appurtenances of not more than 300 horsepower or to operate as a shift engineer in a low pressure

plant of unlimited horsepower. Before receiving a license, the applicant shall take and subscribe an oath attesting to at least three years actual experience in operating such boilers.

Subd. 10. Second-class engineer, Grade A. An individual seeking licensure as a second-class engineer, Grade A, shall be at least 18 years of age and have experience which verifies that the individual is competent to take charge of and be responsible for the safe operation and maintenance of all classes of boilers, engines, and turbines and their appurtenances of not more than 100 horsepower or to operate as a shift engineer in a plant of not more than 300 horsepower, or to assist the shift engineer, under direct supervision, in a plant of unlimited horsepower. Before receiving a license the applicant shall take and subscribe an oath attesting to at least one year of actual experience in operating such boilers, including at least one year of experience in operating such engines or turbines.

Subd. 11. Second-class engineer, Grade B. An individual seeking licensure as a second-class engineer, Grade B, shall be at least 18 years of age and have habits and experience which justify the belief that the individual is competent to take charge of and be responsible for the safe operation and maintenance of all classes of boilers of not more than 100 horsepower or to operate as a shift engineer in a plant of not more than 300 horsepower or to assist the shift engineer, under direct supervision, in a plant of unlimited horsepower. Before receiving a license the applicant shall take and subscribe an oath attesting to at least one year of actual experience in operating such boilers.

Subd. 12. Second-class engineer, Grade C. An individual seeking licensure as a second-class engineer, Grade C, shall be at least 18 years of age and have habits and experience which justify the belief that the individual is competent to take charge of and be responsible for the safe operation and maintenance of all classes of low pressure boilers and their appurtenances of not more than 100 horsepower or to operate as a shift engineer in a low pressure plant of not more than 300 horsepower, or to assist the shift engineer, under direct supervision, in a low pressure plant of unlimited horsepower. Before receiving a license, the applicant shall take and subscribe an oath attesting to at least one year of actual experience in operating such boilers.

Subd. 13. Special engineer. An individual seeking licensure as a special engineer shall be at least 18 years of age and have habits and experience which justify the belief that the individual is competent to take charge of and be responsible for the safe operation and maintenance of all classes of boilers and their appurtenances of not more than 30 horsepower or to operate as a shift engineer in a plant of not more than 100 horsepower, or to serve as an apprentice in any plant under the direct supervision of the properly licensed engineer.

Subd. 14. Current boiler operators. Any individual operating a boiler other than a steam boiler on or before April 15, 1982, shall be qualified for application for the applicable class license upon presentation of an affidavit furnished by an inspector and sworn to by the individual's employer or a chief engineer. The applicant must have at least the number of years of actual experience specified for the class of license requested and pass the appropriate examination.

Subd. 15. Rating horsepower. For the purpose of rating boiler horsepower for engineer license classifications only: ten square feet of heating surface shall be considered equivalent to one boiler horsepower for conventional boilers and five square feet of heating surface equivalent to one boiler horsepower for steam coil type generators.

History: 2007 c 140 art 9 s 12

183.52 [Repealed, 2007 c 140 art 13 s 3]

183.54 BOILER INSPECTOR TO DELIVER CERTIFICATES; PAYMENT OF INSPECTION FEES.

Subdivision 1. Inspection certificate. After examination and tests of the boiler or pressure vessel being inspected, the boiler inspector shall document the condition of the boiler or pressure vessel as required by the commissioner. The inspector shall issue an inspection certificate, as prescribed by the commissioner, to the owner or operator for the inspected

boilers and pressure vessels found to be safe and suitable for use. The inspector shall immediately notify the owner or operator of any deficiencies found on the boilers and pressure vessels during the inspection on a form prescribed by the commissioner.

Subd. 2. [Repealed, 2007 c 140 art 13 s 3]

Subd. 3. **Failure to pay fee.** If the owner or lessee of any boiler or pressure vessel, which boiler or pressure vessel has been duly inspected, refuses to pay the required fee within 30 days from the date of the invoice, the department may seal the boiler or pressure vessel until the fee is paid.

History: 2007 c 140 art 9 s 13,14

183.545 FEES FOR INSPECTION.

[For text of subs 1 to 8, see M.S.2006]

Subd. 9. [Repealed, 2007 c 135 art 2 s 40; 2007 c 140 art 13 s 3]

[For text of subd 10, see M.S.2006]

Subd. 11. **Late fee.** The commissioner may assess a late fee of up to \$100 for each invoice issued under subdivision 1, 3, or 3a that is not paid in full by the due date stated on the invoice.

History: 2007 c 140 art 9 s 15

183.56 EXCEPTIONS.

The provisions of sections 183.38 to 183.62, shall not apply to:

- (1) boilers in buildings occupied solely for residence purposes with accommodations for not more than five families;
- (2) railroad locomotives operated by railroad companies for transportation purposes;
- (3) air tanks installed on the right-of-way of railroads and used directly in the operation of trains;
- (4) boilers and pressure vessels under the direct jurisdiction of the United States;
- (5) unfired pressure vessels having an internal or external working pressure not exceeding 15 p.s.i.g. with no limit on size;
- (6) pressure vessels used for storage of compressed air not exceeding five cubic feet in volume and equipped with an ASME code stamped safety valve set at a maximum of 100 p.s.i.g.;
- (7) pressure vessels having an inside diameter not exceeding six inches;
- (8) every vessel that contains water under pressure, including those containing air that serves only as a cushion, whose design pressure does not exceed 300 p.s.i.g. and whose design temperature does not exceed 210 degrees Fahrenheit;
- (9) boiler or pressure vessels located on farms used solely for agricultural or horticultural purposes; for purposes of this section, boilers used for mint oil extraction are considered used for agricultural or horticultural purposes, provided that the owner or lessee complies with the inspection requirements contained in section 183.42;
- (10) tanks or cylinders used for storage or transfer of liquefied petroleum gases;
- (11) unfired pressure vessels in petroleum refineries;
- (12) an air tank or pressure vessel which is an integral part of a passenger motor bus, truck, or trailer;
- (13) hot water heating and other hot liquid boilers not exceeding a heat input of 750,000 BTU per hour;
- (14) hot water supply boilers (water heaters) not exceeding a heat input of 500,000 BTU per hour, a water temperature of 210 degrees Fahrenheit, a nominal water capacity of 120 gallons, or a pressure of 160 p.s.i.g.;

(15) a laundry and dry cleaning press not exceeding five cubic feet of steam volume;
 (16) pressure vessels operated full of water or other liquid not materially more hazardous than water, if the vessel's contents' temperature does not exceed 140 degrees Fahrenheit or a pressure of 200 p.s.i.g.;

(17) steam powered turbines at paper-making facilities which are powered by steam generated by municipal steam district facilities at a remote location; and

(18) manually fired boilers for model locomotive, boat, tractor, stationary engine, or antique motor vehicles constructed or maintained only as a hobby for exhibition, educational or historical purposes and not for commercial use, if the boilers have an inside diameter of 12 inches or less, or a grate area of two square feet or less, and are equipped with an ASME stamped safety valve of adequate size, a water level indicator, and a pressure gauge.

An engineer's license is not required for hot water supply boilers.

An engineer's license is not required for boilers, steam cookers, steam kettles, steam sterilizers or other steam generators not exceeding 100,000 BTU per hour input, 25 kilowatt, 2-1/2 horsepower and a pressure of 15 p.s.i.g.

Electric boilers not exceeding a maximum working pressure of 50 p.s.i.g., maximum of 30 kilowatt input or three horsepower rating shall be inspected as pressure vessels and shall not require an engineer license to operate.

History: 2007 c 140 art 9 s 16

183.57 REPORT OF INSURER; EXEMPTION FROM INSPECTION.

Subdivision 1. **Report required.** Any insurance company insuring boilers and pressure vessels in this state shall file a report showing the most recent date of inspection, the name of the individual making the inspection, the condition of the boiler or pressure vessel as disclosed by the inspection, whether the boiler was operated by a properly licensed engineer, whether a policy of insurance has been issued by the company with reference to the boiler or pressure vessel, and other information as directed by the commissioner. Within 21 days after the inspection, the insurance company shall file the report with the commissioner. The insurer shall provide a copy of the report to the person owning or operating the inspected boiler or pressure vessel. Such report shall be made annually for boilers and biennially for pressure vessels.

Subd. 2. **Exemption.** Every boiler or pressure vessel as to which any insurance company authorized to do business in this state has issued a policy of insurance, after the inspection thereof, is exempt from inspection by the department made under sections 183.375 to 183.62, while the same continues to be insured and provided it continues to be inspected in accordance with the inspection schedule set forth in sections 183.42 and 183.45, and the person owning or operating the same has an unexpired certificate of registration.

Subd. 5. **Notice of insurance coverage.** The insurer shall notify the commissioner in writing of its policy to insure and inspect boilers and pressure vessels at a location within 30 days of receipt of notification from the insured that a boiler or pressure vessel is present at an insured location. The insurer must also provide a duplicate of the notification to the insured.

Subd. 6. **Notice of discontinued coverage.** The insurer shall notify the commissioner in writing, within 30 days of the effective date, of the discontinuation of insurance coverage of the boilers and pressure vessels at a location and the cause or reason for the discontinuation if the insurer has received notice from the insured that a boiler or pressure vessel is present at an insured location, as provided under subdivision 5. This notice shall show the effective date when the discontinued policy takes effect.

[For text of subd 7, see M.S.2006]

History: 2007 c 140 art 9 s 17-20

183.59 VIOLATIONS BY INSPECTORS.

Every inspector who willfully certifies falsely regarding any boiler or its attachments, or pressure vessel, or the hull and equipments of any steam vessel, or who grants a license to

any individual to act as engineer or master contrary to any provision of sections 183.375 to 183.62, is guilty of a misdemeanor. In addition to this punishment the inspector shall be removed from office forthwith.

History: 2007 c 140 art 9 s 21

183.60 VIOLATIONS IN CONSTRUCTION; REPAIR; SALE.

Subdivision 1. **Construction violation.** No person shall construct a boiler, boiler piping, or pressure vessel so as not to meet the minimum construction requirements of the ASME boiler and pressure vessel code, and the rules of the department.

Subd. 2. **Repair violation.** No person who repairs a boiler or pressure vessel by welding or riveting so as not to meet the minimum requirements established by the current edition of the National Board of Boiler and Pressure Vessel Inspectors inspection code and the rules of the department.

Subd. 3. **Sale violation.** No manufacturer, jobber, dealer, or other person shall sell or offer for sale a boiler or pressure vessel that does not meet the minimum construction requirements of the ASME boiler and pressure vessel code and the rules of the department.

History: 2007 c 140 art 9 s 22

183.61 VIOLATIONS BY THOSE RESPONSIBLE FOR OPERATION.

Subdivision 1. [Repealed, 2007 c 140 art 13 s 3]

Subd. 2. **Inspection violation.** No person shall cause to be operated or shall operate any boiler or boat without having the same inspected at least once each year, or pressure vessel, steam farm traction engine, portable or stationary show engine, or portable or stationary show boiler without having it inspected biennially, or without having the proper engineer or master license.

Subd. 3. [Repealed, 2007 c 140 art 13 s 3]

Subd. 4. **Failure to repair.** After any boiler or pressure vessel has been examined and found to be unsafe and after the owner or operator of the boiler or pressure vessel has been notified of any defect in it, no person shall operate the boiler or pressure vessel or cause it to be operated unless and until the defect has been corrected.

Subd. 5. [Repealed, 2007 c 140 art 13 s 3]

Subd. 6. [Repealed, 2007 c 140 art 13 s 3]

History: 2007 c 140 art 9 s 23,24