

BOILER INSPECTOR

Licensing Authority Robert West
Labor Services Division
Iowa Workforce Development
1000 E Grand Ave
Des Moines IA 50319-0209
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Legal Authority Code of Iowa, Chapter 89

Job Description Boiler inspectors perform technical work in the inspection of boilers and unfired pressure vessels to ensure compliance with state safety laws and regulations.

Education & Experience Required An applicant can qualify as a boiler inspector by meeting one of the following criteria: 1) have a degree in engineering plus two years experience in design, construction, operation or inspection of high pressure boilers and pressure vessels; 2) have an associate degree in mechanical technology plus two years experience in design, construction, operation, or inspection of high pressure boilers and pressure vessels; or, 3) have a high school education or GED with three years experience in (a) high pressure boiler and pressure vessel construction or repair, (b) responsibility of high pressure boiler and pressure vessel, or (c) the inspection of high pressure boilers and pressure vessels.

Continuing Education There are no continuing education requirements for license renewal. However, suggested courses for keeping current in this field can be found on the following Internet web site: www.nationalboard.org or by contacting the National Board.

Examination An applicant must also pass an exam administered by the Labor Services Division of Iowa Workforce Development. The exam is given on the first Wednesday and Thursday of March, June, September, and December. Any person wanting to take the exam must make arrangements at least 30 days prior to the testing date. Once a National Board Commission card has been issued, the state of Iowa will then issue a State of Iowa Commission. If a person has a National Board Commission card and a state commission card from another state, an Iowa commission can be obtained for a \$30 fee.

Fees Application: \$30
Duration: One year (July 1 to June 30 of the following year)
Renewal: \$30
Exam: None
Other: \$30 – National Board Commission Card

SOC Code, Title, & Avg. Hourly Wage 17-2111 – Health and Safety Engineers, Except Mining Safety Engineers and Inspectors (\$20.70)
47-2011 – Boilermakers (\$20.36)
51-9061 – Inspectors, Testers, Sorters, Samplers, and Weighers (\$14.57)
51-8021 – Stationary Engineers and Boiler Operators (\$19.17)

Number of Licenses Issued Total number of licenses active as of December 31,
2001: 165
2000: N/A
1999: 213 (through June 30, 1999)
1998: 170 (through June 30, 1998)

For Additional Information The National Board of Boiler and Pressure Vessel Inspectors
Robert D Schueler Jr, Staff Engineer
Examination and Commission Dept
1055 Crupper Ave
Columbus OH 43229