

SKILLED TRADES REGULATION ACT (EXCERPT)
Act 407 of 2016

339.5937 Registration; requirements; qualifications.

Sec. 937.

(1) The director shall not issue a registration for a title described in section 931(2) unless the applicant meets the requirements under this section that are applicable to the classification of registration for which the applicant is seeking registration, as described in this section.

(2) An applicant for a low pressure boiler operator registration shall have at least 1 year of experience operating or maintaining low or high pressure boilers, steam prime movers, or associated auxiliaries.

(3) An applicant for a high pressure boiler operator registration shall have 1 or more of the following:

(a) At least 2 years of experience in the operation of a high pressure boiler.

(b) A low pressure boiler operator's registration and at least 1 year of experience in the operation of a low pressure boiler.

(c) At least 1 year of either a qualified training program, a qualified technical education program, or an approved apprenticeship program.

(4) An applicant for a third-class stationary engineer registration shall meet 1 or more of the following requirements:

(a) Is registered as a high pressure boiler operator and has at least 1 year of experience in the operation of a high pressure boiler.

(b) Is registered as a low pressure boiler operator, has at least 1 year of experience in the operation of a low pressure boiler, and has at least 1 year of maintenance experience on high pressure boilers and associated auxiliaries.

(c) Is registered as a high pressure boiler operator and has at least 1 year of boiler maintenance experience or at least 1 year as an apprentice in an approved training program in a high pressure boiler plant that has an aggregate heating surface of more than 4,000 square feet.

(d) Has at least 3 years of experience in the operation of boilers in a high pressure boiler plant that have an aggregate heating surface of more than 4,000 square feet.

(e) Has at least 1 year of experience in the operation of boilers in a high pressure boiler plant that have an aggregate heating surface of more than 4,000 square feet along with sufficient experience operating steam prime movers in excess of 10 horsepower for a combined total of at least 3 years of experience.

(f) Has an associate degree in energy technology or a related field, as determined by the board, with a power engineering option from a 2-year college whose program is approved by the board and employment or cooperative education experience of at least 360 hours as a power engineer, boiler operator, or stationary engineer in a steam electric generation plant or a high pressure steam heating or process plant.

(5) An applicant for a second-class stationary engineer registration shall meet 1 or more of the following requirements:

(a) Is registered as a third-class stationary engineer and has at least 1 year of experience as a third-class stationary engineer.

(b) Has a bachelor's degree in engineering, engineering technology, heating/power technology, or energy technology from a college or university whose program is approved by the board and employment experience as an engineer in the engineering or research division of a steam electric power generating plant for at least 1 year.

(c) Has at least 4 years of experience in the operation of boilers in a high pressure boiler plant that have an aggregate heating surface of more than 7,500 square feet.

(d) Has at least 1 year of experience in the operation of boilers in a high pressure boiler plant that have an aggregate heating surface of more than 7,500 square feet along with sufficient experience operating steam prime movers in excess of 100 horsepower for a combined total of at least 4 years of experience.

(e) Has at least 1 year of experience in the operation of boilers in a high pressure boiler plant that have an aggregate heating surface of more than 7,500 square feet along with sufficient experience operating boilers in a high pressure boiler plant that have an aggregate heating surface of more than 4,000 square feet for a combined total of at least 4 years of experience.

(6) An applicant for a first-class stationary engineer registration shall meet 1 or more of the following requirements:

(a) Is registered as a second-class stationary engineer and has at least 2 years of experience as a second-class stationary engineer.

(b) Has at least 6 years of experience in the operation of boilers in a high pressure boiler plant that have an aggregate heating surface of more than 20,000 square feet.

(c) Has at least 2 years of experience in the operation of boilers in a high pressure boiler plant that have an

aggregate heating surface of more than 20,000 square feet along with sufficient experience operating steam prime movers in excess of 200 horsepower for a combined total of at least 6 years of experience.

(d) Has at least 2 years of experience in the operation of boilers in a high pressure boiler plant that have an aggregate heating surface of more than 20,000 square feet along with sufficient experience in the operation of boilers in a high pressure boiler plant that have an aggregate heating surface of more than 7,500 square feet of heating surface for a combined total of at least 6 years of experience.

(e) Completes a 4-year approved apprenticeship program or a 4-year qualified training program.

(f) Completes a 4-year program with a bachelor's degree from a college or university in engineering, engineering technology, heating/power technology, or energy technology whose program is approved by the board and which includes a hands-on power option from a 2-year community college program or the equivalent, as determined by the board, and not less than 1 year of employment, internship, or cooperative education experience in a steam electric generation plant or high pressure steam heating process plant.

History: 2016, Act 407, Eff. Apr. 4, 2017