

## Registration Requirements; Qualifications

MCL 339.5931(1) An individual may operate a boiler and associated auxiliaries without obtaining a registration under this article.

### 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.

### An applicant for a high-pressure boiler operator registration shall have 1 or more of the following:

- At least 2 years of experience in the operation of a high-pressure boiler.
- A low-pressure boiler operator's registration and at least 1 year of experience in the operation of a low-pressure boiler.
- At least 1 year of either a qualified training program, a qualified technical education program, or an approved apprenticeship program.

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

- Is registered as a high-pressure boiler operator and have at least 1 year of experience in the operation of a high-pressure boiler.
- 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.
- 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.
- Have 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.
- Have 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.
- Have 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.

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

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

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

- Is registered as a second-class stationary engineer and has at least 2 years of experience as a second-class stationary engineer.
- Have 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.
- Have 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.
- Have 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.
- Complete a 4-year approved apprenticeship program or a 4-year qualified training program.
- Complete 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.

**Application for Boiler Operator or Stationary Engineer Examination and Registration**

Michigan Department of Licensing and Regulatory Affairs

Bureau of Construction Codes

P.O. Box 30255, Lansing, MI 48909

Phone: 517-241-9316

[lara-bcc-licensing@michigan.gov](mailto:lara-bcc-licensing@michigan.gov)

Authority: 2016 PA 407, Skilled Trades Regulation Rules, Part 9

Penalty: Failure to provide information may result in denial of your request.

**General Instructions:****Pursuant to MCL 339.5931(1), an individual may operate a boiler and associated auxiliaries without this registration.**

Apply and pay online at <https://aca3.accela.com/lara/> OR mail completed application, documents supporting the required experience, and license fee to the address listed above. Any documentation submitted with your application becomes property of the State of Michigan and will not be returned.

**N.I.U.P.L.E. certification is required prior to submission of application. Please provide proof of N.I.U.P.L.E.**

**certification.** If you are licensed/registered in another country, state, county, or city with substantially equal requirements for licensure/registration, you may submit proof in lieu of N.I.U.P.L.E. certification. The license must be current.

Pursuant to MCL 339.5907(3), If the department receives an application and the appropriate fee, the board may without examination register an applicant for the use of a title described in section 931 if the applicant is a boiler operator or stationary engineer who is licensed or registered as a boiler operator or stationary engineer in another state or country or in a municipality whose requirements for licensure or registration are, at a minimum, substantially equivalent to the requirements of this state for registration, as determined by the board, and that other state or country or that municipality extends the same privileges through reciprocity to a boiler operator or stationary engineer who is registered in this state.

**Military/Uniform Services Fee Waiver:**

To waive the initial application fee, you must submit, with the application, proof of active service (i.e.: military ID) OR Proof of dependency (i.e., parent or spouse military ID and birth certificate or marriage certificate & military member papers.), proof of honorable discharge. A DD214 form or DD215 form or other applicable certification of discharge.

| Applicant Information               |       |          |                                  |
|-------------------------------------|-------|----------|----------------------------------|
| LEGAL GOVERNMENT NAME-PRINT CLEARLY |       |          | SSN                              |
| ADDRESS                             |       |          | PHONE NUMBER (Include Area Code) |
| CITY                                | STATE | ZIP CODE | COUNTY                           |
| E-MAIL ADDRESS                      |       |          |                                  |

**Type of Registration Applying For** (check only one) - INDICATE THE CLASS OR CATEGORY OF REGISTRATION YOU ARE APPLYING FOR

- Low Pressure Boiler Operator     
  High Pressure Boiler Operator     
  Out of State Applicant  
 3<sup>rd</sup> Class Stationary Engineer     
  2<sup>nd</sup> Class Stationary Engineer     
  1<sup>st</sup> Class Stationary Engineer

| Signature   |
|---|
| I certify that I meet the requirements of 2016 PA 407 and Skilled Trades Regulation Rules for the examination and license/registration for which I am applying and that the statements in this application are true and correct. I am aware that obtaining a license fraudulently is grounds for disciplinary action. |
| Signature _____ Date _____  |

| Fee Payment Information   | For Office Use Only - Validation |
|---|----------------------------------|
| You will be notified by the third-party testing agency with instructions on how to schedule your examination. The examination fee will be paid to that testing agency at that time. |                                  |
| Pursuant to statute, the license fee must be paid at time of application.   |                                  |
| Low Pressure Boiler Operator      \$80.00   |                                  |
| High Pressure Boiler Operator      \$80.00  |                                  |
| 3rd Class Stationary Engineer      \$100.00   |                                  |
| 2nd Class Stationary Engineer      \$100.00   |                                  |
| 1st Class Stationary Engineer      \$100.00   |                                  |
| Make your check or money order payable to: STATE OF MICHIGAN  |                                  |