



## Montana Boiler Operator Program

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## Licensing Requirements and Application Checklist Boiler Operator

### **Checklist of Required Documents to Submit for Application for Boiler Operators**

The following documents and additional forms are required in addition to the basic application. Some documents may be submitted directly by the applicant as part of the application. Others, such as transcripts, may need to be sent to the Department directly from the source.

- ☐ Completed experience form. See page 4.
- ☐ Proof of training course completion (if applicable).
- ☐ Official license verification from states and jurisdictions in which the applicant holds or has ever held a professional license of any type.
- ☐ If you answered yes to any personal history question on the application, include a detailed explanation on the event(s) and documentation from the source (licensing board, federal agencies/programs, or civil/criminal court proceedings such as initiating/charging documents, final disposition/judgment documents, etc.).

### **Application Fee(s) for Boiler Operators**

The following fee(s) must be submitted with your application. You can apply and pay online using a debit/credit card or bank account.

- ☐ \$70 Boiler Operator – All Licenses

All license applications expire within 1 year of initial submission to the department.

You can apply for a license online at: [aca-prod.accela.com/POL](http://aca-prod.accela.com/POL).

**Please include a valid email address with your application. Email is the Department's primary form of communication.**

## License Requirements for Boiler Operators

The regulations can be found in [MCA 50-74-3](#) and [ARM 24.122](#).

Class	Rated Size	Minimum Experience/Qualifications
Limited Low-Pressure	Hot water heating boilers not more than 30 pounds PSI gauge pressure and 210°F and hot water supply boilers not more than 160 pounds PSI gauge pressure and 210°F.	Must be 18 years old and have one of the following: 1. 2 months' experience (320 hours) operating a Limited Low-Pressure boiler or higher. Supervision must be under a licensed boiler operator. Pass MT written examination. <b>OR</b> 2. Complete a 6-hour training course and 8 hours of experience supervised by a licensed boiler operator. Pass MT written examination.
Low-Pressure	Steam boilers operating not more than 15 pounds PSI gauge pressure and water boilers operating not more than 50 pounds PSI gauge pressure and 250°F.	Must be 18 years old and have one of the following: 1. 3 months' experience (480 hours) operating a Low-Pressure boiler or higher. Supervision must be under a licensed boiler operator. Pass MT written examination. <b>OR</b> 2. Complete a 30-hour training course and 40 hours of experience supervised by a licensed boiler operator. Pass MT written examination.
Third-Class	Steam boilers operating not more than 150 pounds PSI gauge saturated steam pressure or not more than 150 horsepower per hour and water boilers operating not more than 160 pounds PSI gauge pressure and 350°F.	Must be 18 years old and have one of the following: 1. 6 months' experience (960 hours) operating a Third-Class boiler or higher. Supervision must be under a licensed boiler operator. Pass our written examination. <b>OR</b> 2. Complete a 30-hour training course and 40 hours of experience supervised by a licensed boiler operator. Pass MT written examination.
Second-Class	Steam boilers operating not more than 250 pounds PSI gauge saturated steam pressure, water boilers operating not more than 375 pounds PSI gauge pressure and 450°F, and steam-driven machinery not to exceed 100 horsepower per unit, except for traction and hoisting engines.	Must be 18 years old and have one of the following: 1. 2 years' experience (3,840 hours) operating a Second-Class boiler or higher. Supervision must be under a licensed boiler operator. Pass MT written examination. <b>OR</b> 2. Hold a 3 <sup>rd</sup> -class boiler license and 1 years' experience (1,920 hours) operating a Second-Class boiler or higher. Supervision must be under a licensed boiler operator. Pass MT written examination.
First-Class	All classes, pressures, and temperatures of steam and water boilers and steam-driven machinery except for traction and hoisting engines. Operating more than 250 pounds PSI gauge saturated steam pressure, water boilers operating more than 375 pounds PSI gauge pressure and 450°F, and steam-driven machinery that exceed 100 horsepower per unit.	Must be 18 years old and have one of the following: 1. 3 years' experience (5,760 hours) operating a First-Class boiler. Supervision must be under a licensed boiler operator. Pass MT written examination. <b>OR</b> 2. Hold a 2 <sup>nd</sup> -class Boiler license and 1 years' experience (1,920 hours) operating a First-Class boiler. Supervision must be under a licensed boiler operator. Pass MT written examination. <b>OR</b> 3. Hold a 3 <sup>rd</sup> -class boiler license and 2 years' experience (3,840 hours) operating a First-Class boiler. Supervision must be under a licensed boiler operator. Pass MT written examination.

Agricultural	Steam boilers that operate not more than 150 pounds PSI saturated steam pressure and that: (i) are not operated for more than 6 months of the year; and (ii) are not operated for purposes other than the harvesting or processing of agricultural products.	Must be 18 years old and pass MT written examination.
Traction	Any Size.	Must be 18 years old and: 1. Shall attend a steam school approved by the department by rule and may apply steam school hours to the hour requirement. 2. Must have at least 50 hours total experience in the operation of steam traction engines; and 3. Pass MT written examination.

All license applications expire within 1 year of initial submission to the department.

## Boiler Experience Verification Form

\*\*\*This form must be completed and signed by the licensed boiler operator the applicant trained under\*\*\*

Name of Applicant: \_\_\_\_\_  
(First Name) (Last Name)

Applicant Dates of Employment: \_\_\_\_\_/  
(Start Date) (End Date)

Employer/Business Name: \_\_\_\_\_

Employer/Business Address: \_\_\_\_\_

\*\*\*In the table below, list all types of boilers the applicant has experience working on while under your supervision\*\*\*

Boiler Type (check one)				Safety Valve Setting (PSI)	Dates Operated From	Dates Operated To	Total Hours Operating Boiler
<input type="checkbox"/>	Steam	<input type="checkbox"/>	Hot Water				
<input type="checkbox"/>	Steam	<input type="checkbox"/>	Hot Water				
<input type="checkbox"/>	Steam	<input type="checkbox"/>	Hot Water				
<input type="checkbox"/>	Steam	<input type="checkbox"/>	Hot Water				

Name of Licensed Boiler Operator: \_\_\_\_\_  
(First Name) (Last Name)

Address: \_\_\_\_\_ Phone Number: \_\_\_\_\_

License Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

### AFFIDAVIT

I hereby declare under penalty of perjury that I have trained the above-named applicant and the applicant has obtained the necessary experience in the operation of a boiler as indicated above. In signing this affidavit, I am aware that a false statement or evasive answer to any question may lead to subsequent revocation of licensure on ethical grounds. I have read and am familiar with the applicable licensure laws of the State of Montana and instruction to applicants for licensing.

\_\_\_\_\_  
Signature of Licensed Operator

\_\_\_\_\_  
Printed Name of Licensed Operator

\_\_\_\_\_  
Date

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