



STATE OF MAINE
DEPARTMENT OF PROFESSIONAL AND FINANCIAL REGULATION
OFFICE OF PROFESSIONAL AND OCCUPATIONAL REGULATION

OIL BURNER MASTER / JOURNEYMAN ADD AUTHORITY

APPLICANT INFORMATION (please print)				
FULL LEGAL NAME	FIRST	MIDDLE INITIAL	LAST	
DATE OF BIRTH	mm / dd / yyyy		SOCIAL SECURITY NUMBER	- -
MAILING ADDRESS				
CITY	STATE	ZIP	COUNTY	
PHONE # ()	FAX # ()		E-MAIL	
By my signature, I hereby certify that the information provided on this application is true and accurate to the best of my knowledge and belief. By submitting this application, I affirm that the Office of Professional and Occupational Regulation will rely upon this information for issuance of my license and that this information is truthful and factual. I also understand that sanctions may be imposed including denial, fines, suspension or revocation of my license if this information is found to be false.				
SIGNATURE		DATE		

Oil Burner License number: _____

MAINE FUEL BOARD
MASTER OR JOURNEYMAN OIL TECHNICIAN
APPLICATION TO ADD AN AUTHORITY

TYPE OF AUTHORITY:

**PELLET FIRED CENTRAL HEATING
APPLIANCE INSTALLATION & SERVICE**

In order to Add an Authority, a person must presently be licensed as either a Master or Journeyman Oil Burner Technician in the State of Maine.

To be eligible to add this authority to your license, you must meet the following requirements:

- You must have taken the online training offered by the Board
- You must print and complete the training test and submit the completed test with this application.
- A passing score of 70% on the test is required for eligibility for the authority to be added to your license

Frequently Asked Questions:

- **Where do I send my application?** Our mailing address is 35 State House Station, Augusta, Maine 04333-0035
- **Where are you located?** 76 Northern Avenue, Gardiner, Maine.
- **What hours are you open?** 8:00 AM to 5:00 PM weekdays
- **Can I come to Gardiner to drop off my application?** Yes. You will not leave with a license, though.
- **Can I come to Gardiner to pick up my license?** No. Your license will be e-mailed to your e-mail account from “noreply@maine.gov”

NOTICES

PUBLIC RECORD: This application is a public record for purposes of the Maine Freedom of Access Law (1 MRSA §401 et seq). Public records must be made available to any person upon request. This application for licensure is a public record and information supplied as part of the application (other than social security number and credit card information) is public information. Other licensing records to which this information may later be transferred will also be considered public records. Names, license numbers and mailing addresses listed on or submitted as part of this application will be available to the public and may be posted on our website.

SOCIAL SECURITY NUMBER: The following statement is made pursuant to the Privacy Act of 1974 (§7(B)). Disclosure of your Social Security Number is mandatory. Solicitation of your Social Security Number is solely for tax administration purposes, pursuant to 35 MRSA §175 as authorized by the Tax Reform Act of 1975 (42 USC §405(C)(2)(C)(1)). Your Social Security Number will be disclosed to the State Tax Assessor or an authorized agent for use in determining filing obligations and tax liability pursuant to Title 36 of the Maine Revised Statutes. No further use will be made of your Social Security Number and it shall be treated as confidential tax information pursuant to 36 MRSA §191.

Before you seal the envelope, did you:

- Complete every item on the application (incomplete applications may be returned)
- Sign and date your application
- Include the completed Pellet Authority test
- Make a copy of your application to keep for your records

Pellet
Authority Test

Name: _____ Oil License # _____ Date _____

1. The requirements for the installation of pellet fired furnaces are found in which one of the following standards:

- ☐ NFPA 31
- ☐ ANSI Z223
- ☐ NFPA 211
- ☐ ANSI Z21.8

2. The pipe between the appliance and the chimney is referred to as:

- ☐ Flue
- ☐ Chimney connector
- ☐ Flue conduit
- ☐ Smoke chamber

3. Fire stopping between a chimney and combustible construction must be of at least what thickness? :

- ☐ 18 GA
- ☐ 22 GA
- ☐ 24 GA
- ☐ 26 GA

4. All pellet fired central heating appliances must be listed by:

- ☐ A Nationally recognized testing agency
- ☐ NFPA
- ☐ The Pellet Fuel Institute
- ☐ The Solid Fuel Appliance Manufacturers Association

5. In a new house where a pellet fired central heating system is to be installed, what is required?

- ☐ A plan submitted to the Board
- ☐ A Heat loss
- ☐ A load calculation
- ☐ Both a heat loss and a load calculation

Pellet
Authority Test

Name: _____ Oil License # _____ Date _____

6. What is the minimum distance away from an oil tank that a pellet appliance can be installed?

- ☐ Two Feet
- ☐ Five Feet
- ☐ Eight Feet
- ☐ Ten Feet

7. A pellet fired central heating appliance shall not be installed in the garage of a one or two family dwelling unless which of the following has been met:

- ☐ The local code enforcement officer has approved the installation
- ☐ The appliance is listed to use sealed combustion
- ☐ The homeowner has provided an affidavit that they will not use the garage to repair vehicles
- ☐ The garage is not located underneath sleeping areas

8. In order for a Journeyman Oil technician with the pellet authority to work on pellet fired central heating appliances, he must have which of the following?

- ☐ A signing Master Oil Burner technician with a pellet authority or a solid fuel license
- ☐ A pellet fuel insurance bond with a 2 year binder
- ☐ A certification from the pellet institute
- ☐ At least 1 year experience working on pellet fired appliances

9. How far from the burner must the service switch be placed on a pellet fired central heating appliance?

- ☐ Within arm's reach of the burner
- ☐ Within 5 feet of the burner
- ☐ Within sight of the burner
- ☐ Within 3 feet of the burner

Name: _____ Oil License # _____ Date _____

10. Where is the emergency switch required to be placed when installing a pellet fired central heating appliance?

- ☐ In the stairway at the top of the stairs
- ☐ Anywhere within 3 feet of the entrance to the room where the appliance is located
- ☐ There is no emergency switch required for pellet appliances
- ☐ Outside of and adjacent to the entrance to the room where the appliance is located

11. Where is the thermal cut off switch required to be placed when installing a pellet fired central heating appliance?

- ☐ Directly over the front of the appliance
- ☐ Directly over the smoke pipe of the appliance
- ☐ There is no thermal cut off switch required for pellet fired appliances
- ☐ On the appliance directly over the burner

12. When a pellet fired central heating appliance is installed in conjunction with an oil fired appliance, what must be done?

- ☐ There must be a 1 hour fire wall built between the two appliances
- ☐ The entire oil system must be brought up to current code requirements before the pellet appliance can be fired
- ☐ The oil system must be removed or disabled
- ☐ The wiring of the oil burning appliance must be brought into compliance with the Board's rules

13. When installing a pellet fired central heating appliance which is designed to run on 230 volts, what needs to be done with the emergency switch and thermal cut off?

- ☐ There must be two thermal cut offs and switches
- ☐ You must use a double pole switch and thermal cut off
- ☐ Run one leg of the 230 volt circuit through the emergency switch and thermal cut off
- ☐ Use a 150 volt max circuit through the emergency switch and thermal cut off to power a relay which will control the 230 volt circuit

Pellet
Authority Test

Name: _____ Oil License # _____ Date _____

14. If a pellet boiler is vented into a masonry chimney which is inside the structure, what is the minimum clearance from that chimney to combustible materials is?

- ☐ There is no clearance required
- ☐ A minimum 1 inch clearance is required
- ☐ A minimum 2 inch clearance is required
- ☐ A minimum 3 inch clearance is required

15. What must be done prior to venting a pellet fired central heating appliance into an unlined chimney?

- ☐ The Chimney must be lined with a listed lining system
- ☐ The homeowner must sign off that he will line the chimney
- ☐ An emergency chimney waiver form must be submitted to the Board
- ☐ Nothing. Existing unlined chimneys may be continued to be used as long as there was an oil fired appliance vented into it

16. What is the minimum thickness of 6" single wall metal pipe used as a chimney connector for pellet fired central heating appliances?

- ☐ 26 Gauge pipe
- ☐ 30 Gauge pipe
- ☐ 24 Gauge pipe
- ☐ 18 Gauge pipe

17. What type of pipe can be used as a chimney connector for a pellet fired central heating appliance?

- ☐ Single wall galvanized steel pipe
- ☐ Single wall black steel pipe
- ☐ Type B vent
- ☐ Single wall aluminum pipe

Pellet
Authority Test

Name: _____ Oil License # _____ Date _____

18. Maine State law allows for the installation of a pellet fired central heating appliance, to be vented into the same flue as an oil fired appliance, even if the manufacturer of the pellet appliance does not allow it.

- ☐ True
- ☐ False
- ☐ Only if you get permission from a Fuel Board Inspector
- ☐ Only if you get verbal permission from the manufacturer

19. The pellet authority added to your Master Oil Burner license will allow you to install which of the following appliances.

- ☐ Outdoor wood boiler
- ☐ Combination oil/ Gas boiler
- ☐ Combination oil / wood boiler
- ☐ Pellet fired central heating warm air furnace

20. You are installing a pellet fired boiler in conjunction with an oil fired boiler. The oil fired boiler was installed before the requirement for a low water cut off, so it does not have one. What must you do?

- ☐ Install a LWCO on the pellet boiler only
- ☐ Install a LWCO on both boilers
- ☐ A LWCO is not required since the system was installed before the requirement for a LWCO was in the code
- ☐ Install a LWCO on the pellet boiler and a Carbon Monoxide detector near a bedroom

21. All electrical wiring must comply with which of the following:

- ☐ NFPA 31
- ☐ NFPA 211
- ☐ NFPA 70
- ☐ NFPA 52

Name: _____ Oil License # _____ Date _____

22. A pellet fired central heating appliance using room air for combustion may be installed in which of the following places?

- ☐ A single family residential garage
- ☐ A minor repair garage
- ☐ A major repair garage
- ☐ None of the above

23. In Maine, it is legal to vent a pellet fired central heating appliance in the same flue as which other appliance (if allowed by the pellet appliance manufacturer)?

- ☐ An oil fired appliance
- ☐ A gas fired appliance
- ☐ An oil or a gas fired appliance
- ☐ Neither an oil nor a gas fired appliance

24. All pellet fired central heating appliances must be:

- ☐ Approved by the Pellet Fuel Institute
- ☐ Listed by UL or a nationally recognized testing lab
- ☐ Approved by the Fuel Board
- ☐ Installed in accordance with ANSI Z21.8

25. The total installation of a pellet fired central heating appliance must be brought into compliance with all the standards and rules adopted by the Board:

- ☐ Before the appliance is fired
- ☐ Before the homeowner pays the final bill
- ☐ Before the oil system is removed
- ☐ Within 30 days from when the system goes online

26. The power bypass and valve to prevent overheating in case of a power failure is not required on a solid fuel boiler where interruption of power will arrest combustion if:

- ☐ The electrical system has a backup generator
- ☐ The boiler is a commercial- type heating appliance
- ☐ The boiler is a pellet fired boiler
- ☐ The boiler is a residential-type heating appliance

Pellet
Authority Test

Name: _____ Oil License # _____ Date _____

27. What is the minimum clearance to combustibles from an outside chimney?

- ☐ One inch
- ☐ Two inches
- ☐ Three inches
- ☐ Four inches

28. What may be done to allow the use of a chimney that does not have the required clearance to combustibles if you are installing a pellet fired central heating appliance?

- ☐ Get a release from the homeowner
- ☐ Request a waiver from the local Code Enforcement Officer
- ☐ Install a lining system which is listed to bring the chimney clearance to zero
- ☐ Nothing, the clearance requirements do not apply to pellet fired residential appliances

29. How far from the plenum of a pellet fired furnace must the ducts maintain a clearance of 18" from combustibles?

- ☐ No clearance required after they leave the plenum
- ☐ One foot
- ☐ Two Feet
- ☐ Three feet

30. Pellet fired furnaces and boilers may not be placed on combustible floors unless:

- ☐ local code allows it to be.
- ☐ the burner is more than 18" off the floor
- ☐ the appliance is listed for such installation
- ☐ the homeowner signs a waiver to protect the installer

This completed test along with the completed application must be mailed to the address on the application.

The test will be graded by Board Staff and if a passing score is achieved a revised license will be sent via e-mail to the e-mail address listed on the application.

Tests not achieving a passing score will be mailed back to the applicant at the mailing address on the application.