**Wood Stove Application** 



The Commonwealth of Massachusetts Board of Building Regulations and Standards Massachusetts State Building Code, 780 CMR

FOR MUNICIPALITY USE Revised Mar 2011

Building Permit Application To Construct, Repair, Renovate Or Demolish a
One- or Two-Family Dwelling

		This Se	ction For	Official U	se Only			
Building Permit N	umber:			ate Appli				
Building Official (	Print Name)		<u> </u>	Signatur	Δ .		Date	
		SECTIO	N 1: SITE		<u> </u>		Date	
151 Property Add	ress:					rcel Numbers	<u></u>	
11 7 41		· · · · · · · · · · · · · · · · · · ·				_		
1.1a Is this an acce	<del></del>	no		lap Numbe		Parcel Nur	nber	
1.3 Zoning Inform	mation:		1.	4 Proper	rty Dimension	18:		
Zoning District	Proposed Use		Lot Area (sq ft) Frontage (ft)			<del>1)</del>		
1.5 Building Setb	acks (ft)							
Front	Yard		Side Ya	ırds		Rea	r Yard	
Required	Provided	Requ	ired	Provi	ded	Required	Provided	
1.6 Water Supply:		1.7 Flood Zone:	I Zone Inf	<b>ormation</b> ie Flood Zo	ma?	ewage Dispos		
Public Li Private Li			Check if yes□		Muni	Municipal □ On site disposal system □		
2.1 (2) 1 (2)		ECTION 2:	PROPE	RTY OW	'NERSHIP <sup>1</sup>			
2.1 Owner of Rea	zora:							
Name (Print)			Cit	y, State, ZI	P			
No. and Street		<u> </u>						
	ECTION 2. DESC	TENTOTICAL	OF PRO	Telephon		Email A		
New Construction I	SECTION 3: DESC					1		
		- <del></del>	ner-Occup		Repairs(s)	Alteration(s	) 🗆   Addition 🗆	
Brief Description o	☐ Accessory Bldg	. Ll Nur	nber of U	nits	Other 🗆	Specify:		
Professor professor	FFTOBOSECT-WORK:		•		<u> </u>			
	CECUTO	AT A MOUNT		~~~~				
	SECTIO Estimate		MATED (	CONSTR	UCTION CO	STS		
Item - County	(Labor and				Official	Use Only		
1. Building	1. Building Permit Fee: \$ Indicate how fee is determined			w fee is determined;				
2. Electrical				☐ Standard City/Town Application Fee				
		☐ Total Project Cost³ (Item 6) x multiplierxx  2. Other Fees: \$						
4. Mechanical (HV	AC) \$		List:				<u> </u>	
5. Mechanical (Fire								
Suppression)	Ψ		1 1		Check Amour	<u></u>		
6. Total Project (	Cost: \$		□ Paid in			it:Ca	sh Amount:	

5.1 Construction Supervisor License (CSL)	RUCTION SER		
V com-	License N	umber Expiration Date	
Name of CSL Holder			
N 10	List CSL	Type (see below)	
No. and Street	Туре	Description	
	Ü	Unrestricted (Buildings up to 35,000 cu, ft	
City/Town, State, ZIP	<u>R</u>	Restricted 1&2 Family Dwelling	
	M RC	Masonry	
	<u>ws</u>	Roofing Covering Window and Siding	
	SF	Solid Fuel Burning Appliances	
T-1-1	I	Insulation	
Telephone Email address	D	Demolition	
5.2 Registered Home Improvement Contractor (HIC)			
IIIO O	1	IC Designation N. 1	
HIC Company Name or HIC Registrant Name		IC Registration Number Expiration Dat	
No. and Street			
		Email address	
City/Town, State, ZIP Telepho	one		
SECTION 6: WORKERS' COMPENSATION INS		A Section 1999 The Sect	
SECTION 7a; OWNER AUTHORIZA	MONAGBEG	OMPLECTED WHEN	
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## . BUILDING PERMIT AFFIDAVIT Supplement to Permit Application

#### HOMEOWNERS LICENSING EXEMPTION

	This form is to be completed by homeowner assuming responsibility for the proposed project
lo	cated at, fill this section out only if there is not a contractor taking responsibility for this project!
• • •	<u>DEFINITION OF HOMEOWNER:</u> "Person(s) who owns a parcel of land on which he/she resides or intends to reside, on which there is, or is intended to be, a one or two-family dwelling, attached or detached structures accessory to such use, and/or farm structures. A person who constructs more than one home in a two-year period shall not be considered a homeowner." (Section 108.3.5)
	The LICENSE EXEMPTION for a <u>HOMEOWER</u> applies only for permitted work on <u>owner-occupied</u> one- and two-family dwellings/accessory structures, and farm structures. The exemption allows such homeowner to obtain building permits, perform construction, and engage individuals for hire who may not be registered or possess a construction supervisor's license, <u>PROVIDED THAT THE OWNER ACTS AS SUPERVISOR</u> ; the homeowner is then <u>FULLY RESPONSIBLE FOR THE PROJECT AND COMPLIANCE WITH STATE BLDG. CODE AND ALL APPICABLE LAWS AND REGULATIONS.</u> Many homeowners who use the "Homeowner's Exemption" are unaware that they are assuming the responsibilities of a supervisor. This lack of awareness often results in serious problems, particularly when the homeowner hires unlicensed persons; in these cases, punitive action cannot be taken against the unlicensed person. The homeowner, acting as supervisor, is ultimately responsible fo the project and compliance with the State Bldg. Code.
	NOTICE TO HOMEOWNERS ENGAGING OTHERS FOR HIRE: MGL c.142A is a consumer protection law which requires Home Improvement Contractors to be registered with the State. A "Guaranty Fund" has been set up with funds collected from the registered H.I. Contractors which will be available to consumers who are aggrieved with a contract entered into with REGISTERED H.I. CONTRACTORES. This law requires that the reconstruction, alteration, renovation, repair, modernization, conversion, improvement, removal, demolition, or construction of an addition, to any owner-occupied building (containing up to four dwelling units), and to any related accessory structures, be done by registered Home Improvement Contractors, with certain exceptions.
	NOTICE IS HERBY GIVEN THAT OWNERS PULLING THEIR OWN PERMIT ON BEHALF OF A CONTRACTOR OR WHO ENGAGE UNREGISTERED CONTRACTORS FOR APPLICALBE HOME IMPROVEMENT WORK, DO NOT HAVE ACCESS TO THE ARBITRATION PROGRAM GUARANTY FUND UNDER MGL C.142A.
(a)	Notwithstanding the above notice, I hereby apply for a permit as the HOMEOWNER of the below listed property and by so doing will assume responsibility for compliance with all applicable codes, bylaws, rules and regulations.
	TYPE OF WORK Est. Cost  ADDRESS OF WORK
	OWNER NAME: ADDRESS_
	Registration is not required for the following reasons(s):
	Work excluded by law Job under \$1,000.00 Owner pulling own permit
	Notwithstanding the above notice, I hereby apply for a permit as the owner of the above property:
	OWNER (S) / AUTHORIZED AGENT SIGNATURE DATE



#### The Commonwealth of Massachusetts Department of Industrial Accidents 1 Congress Street, Suite 100 Boston, MA 02114-2017

www.mass.gov/dia
Workers' Compensation Insurance Affidavit: Builders/Contractors/Electricians/Plumbers.
TO BE FILED WITH THE PERMITTING AUTHORITY.

Applicant Information		Please Print Legibly
Name (Business/Organization/Individual):		
Address:		
City/State/Zip:	Phone #:	
Are you an employer? Check the appropriate box;		Type of project (required):
1. I am a employer withemployees (full and/or part-time)	<b>.</b>	7. New construction
<ol> <li>I am a sole proprietor or partnership and have no employees worki any capacity. [No workers' comp. insurance required.]</li> </ol>	ng for me in	8. Remodeling
3. I am a homeowner doing all work myself. [No workers' comp. inst	urance required,] †	9. Demolition
4. I am a homeowner and will be hiring contractors to conduct all wo ensure that all contractors either have workers' compensation insur proprietors with no employees.		10 Building addition 11. Electrical repairs or additions 12. Plumbing repairs or additions
5. I am a general contractor and I have hired the sub-contractors listed.  These sub-contractors have employees and have workers' comp. in	on the attached sheet. surance.‡	13. Roof repairs
6. We are a corporation and its officers have exercised their right of e 152, §1(4), and we have no employees. [No workers' comp. insura	xemption per MGL c. nce required.]	14. Other
† Homeowners who submit this affidavit indicating they are doing all work ‡Contractors that check this box must attached an additional sheet showing employees. If the sub-contractors have employees, they must provide their I am an employer that is providing workers' compensation information.  Insurance Company Name:	the name of the sub-contractors a workers' comp. policy number.	nd state whether or not those entities have
Policy # or Self-ins, Lic. #:	Expira	ation Date:
Job Site Address:	City/St	ate/Zip:
Attach a copy of the workers' compensation policy declar		그는 그들은 그는 그는 그는 그는 그는 그는 그 그 그 그들은 그 그들은 그는 동안 그는 그를 모았다.
Failure to secure coverage as required under MGL c. 152, § and/or one-year imprisonment, as well as civil penalties in t day against the violator. A copy of this statement may be fo coverage verification.	he form of a STOP WORK	ORDER and a fine of up to \$250,00 a
I do hereby certify under the pains and penalties of perjur	y that the information prov	ided above is true and correct.
Signature:	Date:	
Phone #:		
Official use only. Do not write in this area, to be compl	eted by city or town officia	1.
City or Town:	Permit/License#	
Issuing Authority (circle one): 1. Board of Health 2. Building Department 3. City/To 6. Other	own Clerk 4. Electrical I	nspector 5. Plumbing Inspector
Contact Person:	Phone #:	



### WOOD-BURNING STOVES AND OTHER SOLID FUEL-BURNING HEATING APPLIANCES

Once again, given the expected demands on fossil fuels (oil and gas) for the winter heating season, it is anticipated that many Massachusetts homeowners may again seek to supplement the heating of their homes by using wood or other solid fuels this winter. Remember, you are bringing *FIRE* into your home by installing a solid fuel-burning appliance.

It is strongly recommended that smoke detectors and carbon monoxide (CO) alarms be installed prior to use – note that the State Building Code (780 CMR) and the State Fire Code (527 CMR) have requirements for when and where smoke alarms and CO alarms are required and State law and the Fire Code have required CO smoke detectors retro-fit installed by March 31, 2006 in most residential occupancies.

The information that follows is intended for those who are considering using sold fuel-burning equipment and fireplaces to heat/supplement heat their homes. While specific sections of the Massachusetts State Building Code (780 CMR) are identified for informational use only, this Fact Sheet *should not* be used as a substitute for all applicable requirements of the Building Code, Boiler Regulations, or the Appliance Manufacturer's installation, operation and maintenance requirements.

#### **General Requirements**

Solid fuel-burning appliances include: factory-built fireplaces, coal-burning appliances, wood stoves, wood pellet stoves, corn and nut-shell burning pellet stoves, wood-fired boilers and any other solid fuel-burning appliance intended to provide heat to a building or space within a building, as well as certain ancillary components such as factory-built chimneys, vent piping and certain specialized installation components for some products.

Solid fuel-burning appliances utilized within the dwelling must be:

- 1. Listed as tested in accordance with National Safety Standards and labeled for the intended use.
- 2. Placed a safe and established distance from combustible materials such as wood, draperies, furniture, carpets, wood flooring, etc.
- 3. Properly vented to the outside of the building.

- 4. Installed and operated in accordance with all applicable Building Code requirements and those of the appliance manufacturer.
- 5. Inspected by building official to ensure compliance with the Building Code.
- 6. Wood-fired boilers must be constructed in accordance with the Massachusetts State Boiler Regulations 522 CMR which adopts the A.S.M.E. code and must have the applicable A.S.M.E. code symbol stamp (see figure 1).
- 7. Maintained in accordance with the appliance manufacturer's requirements.

### CHECKLIST REQUIREMENTS FOR THE INSTALLATION AND USE OF WOOD BURNING AND OTHER SOLID FUEL-BURNING HEATING APPLIANCES

- [1] Solid Fuel Burning Appliance is Listed and Labeled, boilers are stamped with the A.S.M.E. code symbol stamp (see figure 1).
- [2] Installer holds a Construction Supervisor License (CSL)(unless the homeowner is going to install the appliance).
- [3] If installation is owner-occupied building of up to 4 units, the individual signing the contract with the homeowner holds a Home Improvement Contractor Registration.
- [4] The Building Permit is obtained prior to installation.
- [5] The location where the appliance is being installed has a satisfactory supply of fresh air.
- [6] The location where the appliance is being installed is NOT near flammable vapors, gasoline, explosives or other combustible liquids, fibers or dust.
- [7] The location where the appliance is being installed provides for the required clearances from combustible combustion and other objects such as furniture, drapes, carpets, etc., etc.
- [8] The location where the appliance is being installed has proper floor protection/hearth extension under or in front of the appliance.
- [9] The appliance has proper venting to the outside of the building.
- [10] If the appliance vents through a chimney, the connector pipe from the appliance to the chimney is the correct type and size and is installed with the required clearances to combustibles.
- [11] If the appliance vents through combustible walls or roof or ceiling, the vent system uses listed thimbles or specialized piping or free clearances where the vent system passes through combustible construction.
- [12] The appliance does not share a flue or vent with other appliances.
- [13] The building inspector has inspected the appliance after installation but before use.
- \*If you have any questions about properly installing a solid fuel-burning appliance, you should contact the Building Inspector.

\*\*It is strongly recommended that smoke detectors and carbon monoxide (CO) alarms be installed prior to use – note that the State Building Code (780 CMR) and the State Fire Code (527 CMR) have requirements for when and where smoke alarms and CO alarms are required and State law and Fire Code have required CO detectors retro-fit installed by March 31, 2006 in most residential occupancies.

Figure 1 FORM OF STAMPING ON COMPLETED CAST IRON BOILERS OR THEIR NAMEPLATES

-	H
	(Name of Shop Assembler)
	Maximum W.F. Steam 15 psi Water psi
	Minimum relief capacitylb/hr or MBH

Figure 2
BOILERS SUITABLE FOR WATER ONLY

+	Н	
		(Name of Shop Assembler)
		Maximum W.P. Waterpsi
		Minimum relief capacity lb/hr or MBH

# DETAILS REQUIREMENTS FOR THE INSTALLATION AND USE OF WOOD-BURNING AND OTHER SOLID FUEL-BURNING HEATING APPLIANCES & THE USE OF FIREPLACES

Given the expected demands on fossil fuels (oil and gas) for the winter heating season, it is anticipated that many Massachusetts homeowners may again seek to supplement the heating of their homes by using wood or other solid fuels this winter.

Remember, you are bringing FIRE into your home by installing a solid fuel-burning appliance. Safety is <u>imperative</u>.

The following information is intended to assist those considering using solid fuel-burning equipment and fireplaces to heat their homes. While specific sections of the Massachusetts State Building Code (780 CMR) are identified for informational use only, please note this Fact Sheet should not be used as a substitute for all applicable requirements of the Building Code, Massachusetts State Boiler Regulations, or the Appliance Manufacturer's installation, operation and maintenance requirements.

[Information provided by Massachusetts Dept. of Public Safety – downloaded from their website 10/11/07]