Mechanical Permit Application

Michigan Department of Licensing and Regulatory Affairs Bureau of Construction Codes P.O. Box 30255, Lansing, MI 48909 517-241-9313

M 2013 M

www.michigan.gov/bcc

Authority: 1972 PA 230 Penalty: Failure to provide information may result in denial of		LARA is an equal opportunity employer/program. Auxillary aids, services and other reasonable accomodations are available upon request to individuals with disabilities.									
I. Project or Facility Information		•									
NAME OF OWNER/AGENT/SCHOOL/STATE DEPT.		1		HAS A BUILDING	PERMIT BEEN OBTAIN	ED FOR TH	IS PROJECT?				
				☐ Yes	□ No	[☐ Not required				
STREET ADDRESS AND JOB LOCATION (Street Number and	E OF CITY, VILLAGE OR TOWNSHIP IN WHICH JOB IS LOCATED COL					NTY					
	City □ Village □ Township OF :										
II. Applicant/Facility Contact Information											
INDICATE APPLICANT NAME OF HOMEOWNER/	COMPANY NAME LICENSE NUMBE				R EXPIRATION DATE						
☐ Contractor											
ADDRESS (Street Number and Name)		CITY		s	TATE	ZIP CODE					
, ,											
TELEPHONE NUMBER (Include Area Code)			F-MAII	ADDRESS							
,											
FEDERAL EMPLOYER ID NUMBER (or reason for exemption)											
WORKERS COMPENSATION INSURANCE CARRIER (or reason	UIA NUMBER (or reason for exemption)										
III Time of leb											
III. Type of Job											
☐ Single Family ☐ New	☐ Special Inspection						☐ State Owned				
☐ Other ☐ Alteration	☐ Premanufactured Home Setup (State Approved) ☐ Manufactured Home Setup (HUD Mobile Home)						☐ School				
IV. Plan Review Information											
Plans must be submitted with an Application for Plan Examination and the appropriate deposit before a permit can be issued, except as listed below.											
Plans are not required for the following: 1. One-and two-family dwellings when the total building heating/cooling system input rating is 375,000 Btu's or less. 2. Alterations and repair work determined by the mechanical official to be of a minor nature. 3. Business, mercantile, and storage buildings having HVAC equipment only, with one fire area and not more than 3,500 square feet. 4. Work completed by a governmental subdivision or state agency costing less than \$15,000.00. If work being performed is described above, check box below "Plans Not Required."											
What is the building size in square footage? What is the input rating of the heating system in this building?											
Plans are required for all other building types and shall be prepared by or under the direct supervision of an architect or engineer licensed pursuant to 1980 PA 299 and shall bear that architect's or engineer's seal and signature.											
BCC Plan Review Project No.		□ Plans Not Required									
V. Applicant Signature	-				,						
Section 23a of the state construction code act of 1972, 1972 PA 230, MCL 125.1523A, prohibits a person from conspiring to circumvent the licensing requirements of this state relating to persons who are to perform work on a residential building or a residential structure. Violators of section 23a are subjected to civil fines.											
SIGNATURE OF CONTRACTOR OR HOMEOWNER (Homeown	ner's signature indica	tes compliance with Secti	on VI. Hon	neowner Affidavit)		DATE					

VI. Homeowner Affidavit

I hereby certify the mechanical work described on this permit application shall be installed <u>by myself in my own home</u> in which I am living or about to occupy. All work shall be installed in accordance with the Michigan Mechanical Code and **shall not be enclosed, covered up, or put into operation** until it has been **inspected** and **approved** by the State Mechanical Inspector. I will cooperate with the State Mechanical Inspector and assume the responsibility to arrange for necessary inspections.

VII. Fee Schedule 125

Item #2, Residential Heating System: This item is used for the installation of a heating system in a new residential structure. Items #10 Gas Piping and #18 Duct need not be added. Replacement systems should be itemized.

	Fee	# of Items	Total		Fee	# of Items	Total
Application Fee (non-refundable)	\$75.00	1	\$75.00	43. Exhausters (commercial)	\$15.00		
2. Residential Heating System (includes duct & pipe) New Building Only*	\$50.00			18. Duct - minimim fee \$25.00	\$.10 /ft		
Gas/Oil Burning Equipment (furnance, roof top units, generators)	\$30.00			19. Heat Pumps; Commercial (pipe not included)	\$20.00		
4. Boiler	\$30.00			Air Handlers/Heat Wheels			
5. Water Heater (gas piping & venting-direct	\$5.00			20. Under 10,000 CFM	\$20.00		
replacementment only)	ψ0.00			21. Over 10,000 CFM	\$60.00		
Damper (control, back-draft, barometric or fire/smoke)	\$5.00			22. Commercial Hoods	\$15.00		
7. Solid Fuel Equipment (includes chimney)	\$30.00			23. Heat Recovery Units	\$10.00		
8. Chimney, factory built (installed separately), B Vent, PVC Venting	\$25.00			24. V.A.V. Boxes (all variable volume or zone damper equipment)	\$10.00		
37. Gas Burning Fireplace	\$30.00			25. Unit Ventilators/PTAC Units	\$10.00		
Solar; set of 3 panels-fluid transfer (includes piping)	\$20.00			26. Unit Heaters (terminal units)	\$15.00		
Gas Piping; each opening-new install (residential)	\$5.00			27. Fire Suppression/Protection (includes piping)-minimum fee \$20.00	\$.75 / head		
11. Air Conditioning (incl. split systems) RTU- Cooling Only	\$30.00			28. Coils (Heat/Cool)	\$30.00		
12. Heat Pumps (split systems) or Geothermal (complete residential)	\$30.00			29. Refrigeration (split system)	\$30.00		
13. Dryer, Bath & Kitchen Exhaust (residential ducting not included)	\$5.00			Chiller/Cooling Towers			
16. Humidifiers/Air Cleaners	\$10.00			30. Chiller-Refrigeration	\$30.00		
Tanks				44. Chiller-Air Conditioning	\$30.00		
14. Aboveground (other than L.P.)	\$20.00			31. Cooling Towers-Refrigeration	\$30.00		
38. Aboveground Connection	\$20.00			45. Cooling Towers-Air Conditioning	\$30.00		
15. Underground (other than L.P.)	\$25.00			32. Compressor/Condenser	\$30.00		
39. Underground Connection	\$25.00			lanastina.			
Piping (ALL piping-minimum fee \$25.00)				Inspections			
17. Fuel Gas Piping	\$.05 /ft			33. Special Insp. (pertaining to sale of bldg.)	\$75.00		
40. Process Piping	\$.05 /ft			34. Additional Inspection	\$75.00		
41. Hydronic Piping	\$.05 /ft			35. Final Inspection	\$75.00	1	\$75.00
42. Refrigeration Piping	\$.05 /ft			36. Certification Fee	\$30.00		
46. Commercial Air Conditioning Piping	\$.05 /ft						

*See VII. Fee Schedule Item #2 above

NOTE: Under special circumstances the bureau will assess an hourly fee for inspection services at a rate of \$75.00 per hour.

Total Fee (Must Include the \$75 non-refundable application and \$75 final inspection fees)

Make checks payable to "State of Michigan"

VIII. Instructions for Completing Application

General: Mechanical work shall not be started until the application for permit has been filed with the Bureau of Construction Codes. All installations shall be in conformance with the Michigan Mechanical Code. No work shall be concealed until it has been inspected. The telephone number for the inspector will be provided on the permit form. When ready for an inspection, call the inspector providing as much advance notice as possible. The inspector will need the job location and permit number.

Expiration of Permit: A permit remains valid as long as work is progressing and inspections are requested and conducted. A permit shall become invalid if the authorized work is not commenced within 180 days after issuance of the permit or if the authorized work is suspended or abandoned for a period of 180 days after the time of commencing the work. A PERMIT WILL BE CLOSED WHEN NO INSPECTIONS ARE REQUESTED AND CONDUCTED WITHIN 180 DAYS OF THE DATE OF ISSUANCE OR THE DATE OF A PREVIOUS INSPECTION. CLOSED PERMIT IS \$75.00.

Where to Submit Application: The Bureau of Construction Codes is responsible for code enforcement in units of government throughout the state which have no local program and for all state owned buildings as well as public and charter school construction where a local delegation of authority does not exist. Permit applications for state issued permits should be sent to the address on the front of this application. If you are not sure whether a state permit or a local permit is appropriate, contact our office or your local building inspector. Questions regarding state issued permits may be directed to the Office of Management Services, Permit Section at 517-241-9313. Code questions may be directed to the Mechanical Division at 517-241-9325 or by email at bccmech@michigan.gov.

Validation Area