



BUILDING DEPARTMENT

4550 Walnut Lake Road
West Bloomfield, MI 48325
(248) 451-4842 Phone
(248) 451-4871 Facsimile
(248) 451-4858 24 hour Inspection Line
www.wbtownship.org

MECHANICAL PERMIT APPLICATION

APPLICATION MUST BE FILLED OUT COMPLETELY

I. Job Location			
Street Address			
City		Zip Code	
Name of Owner			
Phone Number of Owner		Has a building permit been obtained for this project? <input type="checkbox"/> No <input type="checkbox"/> Yes – Permit # PB-_____ <input type="checkbox"/> Not required	
II. Applicant Information			
<input type="checkbox"/> Contractor	Name/Contractor of Record	Company Name	Contractor License Number
<input type="checkbox"/> Homeowner			
Address (Street Number and Name)			Township Registration Number
City		State	Zip Code
Telephone Number		Cell Number	Fax Number
Email Address		Federal Employer ID Number (or reason for exemption)	
Workers Comp. Ins. Carrier (or reason for exemption)		MESC Employer Number (or reason for exemption)	
III. Type of Job			
1. <input type="checkbox"/> NEW BUILDING	4. <input type="checkbox"/> REPAIR	7. <input type="checkbox"/> * GEO THERMAL : <input type="checkbox"/> OPEN LOOP <input type="checkbox"/> CLOSE LOOP	
2. <input type="checkbox"/> ADDITION	5. <input type="checkbox"/> WATER HEATER	8. <input type="checkbox"/> PRE-MANUFACTURE (State Approved)	
3. <input type="checkbox"/> ALTERATION	6. <input type="checkbox"/> SIDE YARD EQUIPMENT (variance required)	9. <input type="checkbox"/> OTHER _____	
<p>*Geo Thermal System may require Grading/SEC plans and approval Plans must be submitted with an Application, except as listed below.</p> <p>Plans are not required for the following: <input type="checkbox"/> Plans Not Required</p> <ol style="list-style-type: none"> One- and two-family dwellings when the total building heating/cooling system input rating is 375,000 BTU's or less. Alterations and repair work determined by the mechanical official to be of a minor nature. Business, mercantile, and storage buildings having HVAC equipment only, with one fire area and not more than 3,500 square feet. Work completed by a governmental subdivision or state agency costing less than \$15,000.00. <p>What is the building size in square footage? _____; What is the input rating of the heating system in this building? _____</p> <p>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. Mechanical permit will not be issued until required plans have been reviewed and approved.</p>			
V. Applicant Signature			
<p>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.</p>			
Signature of Licensee or Homeowner (<u>Homeowner signature indicates compliance with Section VI. Homeowner Affidavit</u>)			Date
Print Name			



MECHANICAL PERMIT APPLICATION

VI. Homeowner Affidavit

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

VII. Instructions for Completing Application

GENERAL: Mechanical work shall not be started until the Mechanical Permit has been issued by the Township of West Bloomfield Community Development Department. All installations shall be in conformance with the State Mechanical Code. **No work shall be concealed until it has been inspected.** When ready for inspection, contact the 24-hour inspection line at the number listed above. Inspections must be called in by 3:00 p.m. for the following business day. The **address, permit number** and **type of inspection** are required when requesting an inspection.

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 six months after issuance of the permit or if the authorized work is suspended or abandoned for a period of six months after the time of commencing the work. **A PERMIT WILL BE CANCELED WHEN NO INSPECTIONS ARE REQUESTED AND CONDUCTED WITHIN SIX MONTHS OF THE DATE OF ISSUANCE OR THE DATE OF A PREVIOUS INSPECTION. CANCELED PERMITS CANNOT BE REFUNDED OR REINSTATED.**

VIII. Fee Chart – Enter the number of items being installed, multiply by the unit price for total fee.

		FEE	# ITEMS	TOTAL			FEE	# ITEMS	TOTAL
1.	A/C or Refrigeration 1.5 –4.5 ton (residential)	\$50.00			25.	Process Piping (each additional 100 feet)	\$25.00		
2.	A/C or Refrigeration over 4.5 ton	\$55.00			26.	Heat ≤ 250,000 btu	\$50.00		
3.	A/C or Refrigeration over 20 ton	\$65.00			27.	Heat > 250,000 btu	\$80.00		
4.	A/C or Refrigeration over 50 ton	\$100.00			28.	Heat >1,000,000	\$130.00		
5.	Air handlers < 10,000 cfm	\$20.00			29.	Heat Pumps (residential)	\$40.00		
6.	Air handlers > 10,000 cfm	\$60.00			30.	Humidifier (residential)	\$15.00		
7.	Chimney/Flue Liner	\$25.00			31.	Prefab. Fireplace w/chimney	\$110.00		
8.	Compressors	\$50.00			32.	Pressure Test (residential)	\$25.00		
9.	Cooling Tower	\$50.00			33.	Pressure Test (commercial)	\$75.00		
10.	Damper (fire)	\$15.00			34.	Storage Tank	\$75.00		
11.	Damper (smoke) (first)	\$75.00			35.	Underground Inspection	\$75.00		
12.	Damper (smoke) (each additional)	\$35.00			36.	VAV Box	\$10.00		
13.	Distribution-Duct System	\$50.00			37.	Vent (Kitchen Hood Type I)	\$100.00		
14.	Distribution (Gas) – first 100'	\$30.00			38.	Vent (Kitchen Hood Type II)	\$75.00		
15.	Distribution (Gas) – each additional 100 ft	\$25.00			39.	Vent (Make-up & combustion)	\$60.00		
16.	Duct Smoke Detector	\$20.00			40.	Vent (B-Vent/Pre-Fab Chimney)	\$20.00		
17.	Electronic Air Cleaner	\$15.00			41.	Vent (misc. non-residential)	\$40.00		
18.	Exhaust Fan (Comm.)	\$60.00			42.	Kitchen Ventilation Fan ≤ 400cfm	\$18.00		
19.	Exhaust Fan (Bath only)	\$15.00			43.	Kitchen Ventilation Fan ≥ 400cfm	\$75.00		
20.	Gas Opening (lines)	\$15.00			44.	Wood Stove (includes chimney)	\$55.00		
21.	Gas Vent	\$25.00			45.	Water Heater (includes vent)	\$25.00		
22.	Heat & Energy Recovery	\$15.00			46.	Miscellaneous	\$35.00		
23.	Process Piping (up to 100 ft) Commercial	\$30.00			47.	Zoned Duct Hydronic System (per zone) (residential)	\$35.00		
24.	Process Piping (up to 100 ft)	\$30.00			48.	All others			

ALL GAS LINE PERMITS REQUIRE A PRESSURE TEST

Permit Base Fee	\$50.00
Application Fee	\$25.00
Contractor Registration	\$15.00
TOTAL PERMIT FEE	