

**Mechanical Permit Application**

City of Zilwaukee  
 319 Tittabawassee Rd.  
 Saginaw, Michigan 48604  
 Phone (989) 755-0931  
 Fax (989) 755-2202

**M 2006 M**

Authority: 1972 PA 230  
 Completion: Mandatory to obtain permit  
 Penalty: Permit can not be issued

**I. Job Location**

NAME OF OWNER/AGENT		HAS A BUILDING PERMIT BEEN OBTAINED FOR THIS PROJECT?	
		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not required	
STREET ADDRESS & JOB LOCATION (Street No. and Name)		NAME OF CITY, VILLAGE OR TOWNSHIP IN WHICH JOB IS LOCATED	
		<input type="checkbox"/> City <input type="checkbox"/> Village <input type="checkbox"/> Township OF:	
		COUNTY	

**II. Contractor/Homeowner Information**

INDICATE WHO THE APPLICANT IS		NAME		LICENSE NUMBER		EXPIRATION DATE	
<input type="checkbox"/> Contractor <input type="checkbox"/> Homeowner							
ADDRESS (Street No. and Name)				CITY		STATE	
						ZIP CODE	
TELEPHONE NUMBER (Include Area Code)				FEDERAL EMPLOYER ID NUMBER (or reason for exemption)			
WORKERS COMPENSATION INSURANCE CARRIER (or reason for exemption)				MESC EMPLOYER NUMBER (or reason for exemption)			

**III. Type of Job**

<input type="checkbox"/> Single Family	<input type="checkbox"/> New	<input type="checkbox"/> Special Inspection	<input type="checkbox"/> Premanufactured Home Setup (State Approved)	<input type="checkbox"/> State Owned
<input type="checkbox"/> Other	<input type="checkbox"/> Alteration	<input type="checkbox"/> LP Tank	<input type="checkbox"/> Manufactured Home Setup (HUD Mobile Home)	<input type="checkbox"/> School

**IV. Plan Review Required**

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:

- 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.

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.

Plan Review Submission 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 LICENSEE OR HOMEOWNER (Homeowner's signature indicates compliance with Section VI Homeowner Affidavit)	DATE

**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 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.

Complete Application on Back Side

**VII. Fee Clarification**

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, SHOULD NOT BE charged. Replacement systems should be itemized.
Item #4, Residential Boiler: A residential boiler must be installed by a licensed boiler installer.
Items #14 and #15, Tanks: A homeowner must own tank to install. If homeowner does not own tank, a licensed mechanical contractor must install tank.

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

	FEE	# ITEMS	TOTAL
1. Application Fee (non-refundable)	\$50.00	1	\$50.00
2. Residential Heating System (includes duct & pipe) <i>New Building Only*</i>	\$50.00		
3. Gas/Oil Burning Equipment (furnace) New and/or Conversion Units	\$30.00		
4. Residential Boiler**	\$30.00		
5. Water Heater	\$5.00		
6. Flue/Vent Damper	\$5.00		
7. Solid Fuel Equip. (includes chimney)	\$30.00		
37. Gas Burning Fireplace	\$30.00		
8. Chimney, Factory built (installed separately)	\$25.00		
9. Solar, set of 3 panels (includes piping)	\$20.00		
10. Gas Piping; each opening - new installation (residential)	\$5.00		
11. Air Conditioning (includes split systems)	\$30.00		
12. Heat Pumps (complete residential)	\$30.00		
13. Bath & Kitchen exhaust	\$5.00		
<b>Tanks</b>			
14. Aboveground***	\$20.00		
38. Aboveground Connection	\$20.00		
15. Underground***	\$25.00		
39. Underground Connection	\$25.00		
16. Humidifiers	\$10.00		
<b>Piping Systems - minimum \$25.00</b>			
17. Piping	\$. 05 / ft.		
40. Process piping	\$. 05 / ft.		

	FEE	# ITEMS	TOTAL
18. Duct - minimum \$25.00	\$. 10 / ft.		
19. Heat Pumps; Commercial (pipe not included)	\$20.00		
<b>Air Handlers/Heat Wheels</b>			
20. Under 10,000 CFM	\$20.00		
21. Over 10,000 CFM	\$60.00		
22. Commercial Hoods	\$15.00		
23. Heat Recovery Units	\$10.00		
24. V.A.V. Boxes	\$10.00		
25. Unit Ventilators	\$10.00		
26. Unit Heaters (terminal units)	\$15.00		
27. Fire Suppression/Protection - minimum \$20.00	\$. 75 per head		
28. Evaporator Coils	\$30.00		
29. Refrigeration (split system)	\$30.00		
30. Chiller	\$30.00		
31. Cooling Towers	\$30.00		
32. Compressor	\$30.00		
<b>Inspections Hourly Rate \$50.00</b>			
33. Special/Safety Insp. (includes cert. fee)	\$50.00		
34. Additional Inspection	\$50.00		
35. Final Inspection	\$50.00	1	\$50.00
36. Certification Fee	\$20.00		

Total Fee (Must include the \$50.00 non-refundable application fee)

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Make checks payable to  
City of Zilwaukee

\* See VII. Fee Clarification, Item #2 on front  
 \*\* See VII. Fee Clarification, Item #4 on front  
 \*\*\* See VII. Fee Clarification, Items #14 and 15 on front

**IX. 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 & Fire Safety. 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 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 CLOSED WHEN NO INSPECTIONS ARE REQUESTED AND CONDUCTED WITHIN SIX MONTHS OF THE DATE OF ISSUANCE OR THE DATE OF A PREVIOUS INSPECTION. CLOSED PERMITS CANNOT BE REFUNDED OR REINSTATED.**

**VALIDATION AREA**

Contact Mechanical Inspector  
 Darrin Jerome  
 (989) 781-1575 Leave a message

**Plumbing Permit Application**  
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**I. Job Location**

NAME OF OWNER/AGENT		HAS A BUILDING PERMIT BEEN OBTAINED FOR THIS PROJECT?	
		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not required	
STREET ADDRESS & JOB LOCATION (Street No. and Name)		NAME OF CITY, VILLAGE OR TOWNSHIP IN WHICH JOB IS LOCATED	COUNTY
		<input type="checkbox"/> City <input type="checkbox"/> Village <input type="checkbox"/> Township OF:	

**II. Contractor/Homeowner Information**

INDICATE WHO THE APPLICANT IS		NAME OF PLUMBING CONTRACTOR OR HOMEOWNER	CONTRACTOR LICENSE NUMBER	EXPIRATION DATE
<input type="checkbox"/> Contractor <input type="checkbox"/> Homeowner <input type="checkbox"/> Master <input type="checkbox"/> Water Treatment Installer				
ADDRESS (Street No. and Name)		CITY	STATE	ZIP CODE
TELEPHONE NUMBER (include Area Code)		FEDERAL EMPLOYER ID NUMBER (or reason for exemption)		
WORKERS COMPENSATION INSURANCE CARRIER (or reason for exemption)		MESC EMPLOYER NUMBER (or reason for exemption)		
NAME OF MASTER PLUMBER		MASTER LICENSE NUMBER	EXPIRATION DATE	
BUSINESS/BRANCH ADDRESS		CITY	STATE	ZIP CODE

**III. Type of Job**

<input type="checkbox"/> Single Family	<input type="checkbox"/> New	<input type="checkbox"/> Sewer Only	<input type="checkbox"/> Water Service Only	<input type="checkbox"/> Premanufactured Home Setup (State Approved)	<input type="checkbox"/> State Owned
<input type="checkbox"/> Other	<input type="checkbox"/> Alteration	<input type="checkbox"/> Special Inspection	<input type="checkbox"/> Manufactured Home Setup (HUD Mobile Home)	<input type="checkbox"/> School	

**IV. Plan Review Required**

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:

- One and two-family dwelling containing not more than 3,500 square feet of building area.
- Alterations and repair work determined by the plumbing official to be of a minor nature.
- Buildings with a required plumbing fixture count less than 12.
- 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."

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.

Plan Review Submission 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 PLUMBING CONTRACTOR, MASTER PLUMBER, WATER TREATMENT INSTALLER, OR HOMEOWNER (Homeowner signature indicates compliance with Section VI. Homeowner Affidavit)	DATE

**VI. Homeowner Affidavit**

I hereby certify the plumbing 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 Michigan Plumbing Code and shall not be enclosed, covered up, or put into operation until it has been inspected and approved by the State Plumbing Inspector. I will cooperate with the State Plumbing Inspector and assume the responsibility to arrange for necessary inspections.

**Complete Application on Back Side**

**VIIa. Fee Clarification**

**Item #2, Mobile Home Unit Site:** WHEN item is used for sewer excavations in a new park, the permit application should include the application fee plus the number of unit sites. WHEN setting a mobile home in a park, or a mobile or modular home on private property, a permit should include the application fee, a sewer or building drain, and a water service or water distribution pipe.

**VIIb. Fee Clarification (continued)**

<b>Item #3, Fixtures, Floor Drains, Special Drains, and Water Connected Appliances Include:</b>					
Water Closets	Sink (any description)	Slop Sink	Drinking Fountain	Floor Drain	Water Outlet or Connection to any Make-up Water Tank
Bath tub	Emergency Eye Wash	Bidet	Condensate Drain	Roof Drain	Water Outlet or Connection to Heating System
Lavatories	Emergency Shower	Cuspidor	Washing Machine	Grease Trap	Water Outlet or Connection to Filters
Shower Stall	Garbage Grinder	Dishwasher	Acid Waste Drain	Starch Trap	Connection to Sprinkler System (Irrigation)
Laundry Tray	Water Outlet Cooler	Refrigerator	Embalming Table	Plaster Trap	Water Connected Sterilizer
Urinal	Ice Making Machine	Water Heater	Bed Pan Washer	Water Softener	Water Connected Dental Chair
Autopsy	Water Connected Still				Water Connection to Carbonated Beverage Dispensers
<b>Plus Any Other Fixture, Drain, or Water Connected Appliance Not Specifically Listed</b>					
<b>Item # 25, Domestic Water Treatment And Filtering Equipment:</b> A license is not required for the installation of domestic water treatment and filtering equipment that requires modification to an existing cold water distribution supply and associated water piping in buildings if a permit is secured, required inspections performed, and the installation complies with the applicable code. If the enforcing agency determines a violation exists, it shall be corrected by the responsible installer. The permit application shall include the application fee, the number of water treatment devices recorded in Item #25 for \$5.00 each, and the appropriate water distribution pipe (system) size fee.					

**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. Application Fee (non-refundable)	\$50.00	1	\$50.00	Watering Distributing Pipe (system)			
2. Mobile Home Park Site *	\$5.00 each			14. 3/4" Water Distribution Pipe	\$ 5.00		
3. Fixtures, floor drains, special drains, water connected appliances	\$5.00 each			15. 1" Water Distribution Pipe	\$10.00		
4. Stacks (soil, waste, vent and conductor)	\$3.00 each			16. 1-1/4" Water Distribution Pipe	\$15.00		
5. Sewage ejectors, sumps	\$5.00 each			17. 1-1/2" Water Distribution Pipe	\$20.00		
6. Sub-soil drains	\$5.00 each			18. 2" Water Distribution Pipe	\$25.00		
<b>Water Service</b>				19. Over 2" Water Distribution Pipe	\$30.00		
7. Less than 2"	\$ 5.00			20. Reduced pressure zone back-flow preventer	\$5.00 each		
8. 2" to 6"	\$25.00			25. Domestic water treatment and filtering equipment only **	\$ 5.00		
9. Over 6"	\$50.00			26. Medical Gas System	\$45.00		
10. Connection (bldg. drain - bldg. sewers)	\$ 5.00			Inspections Hourly Rate	\$50.00		
<b>Sewers (sanitary, storm, or combined)</b>				21. Special/Safety Insp. (includes cert. fee)	\$50.00		
11. Less than 6"	\$ 5.00			22. Additional Inspection	\$50.00		
12. 6" & Over	\$25.00			23. Final Inspection	\$50.00	1	\$50.00
13. Manholes, Catch Basins	\$5.00 each			24. Certification Fee	\$20.00		

\* See VIIa. Fee Clarification, Item #2 on front  
 \*\* See VIIb. Fee Clarification, Item #25 above

**Total Fee (Must include the \$50.00 non-refundable application fee)**

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