

MECHANICAL PERMIT APPLICATION

Permit # _____

Lakefield Township
Plumbing Inspector
Greg Younk
989-687-7765

Send To
Jim Gray
7051 Trinklein RD.
Saginaw, MI 48609

M 2011 M

Authority: 1972 PA 230
Completion: Mandatory to obtain permit
Penalty: Permit cannot 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 AND JOB LOCATION (Street Number and Name)	Homeowner Telephone Number (Required)
DETAILED WORK DESCRIPTION:	

II. Contractor/Homeowner Information

INDICATE WHO THE APPLICANT IS <input type="checkbox"/> Contractor <input type="checkbox"/> Homeowner	NAME	STATE LICENSE NUMBER	EXPIRATION DATE
ADDRESS (Street Number and Name)	STATE REGISTRATION NUMBER	LOCAL LICENSING JURISDICTION	
CITY	STATE	ZIP	LOCAL LICNSE NUMBER EXPIRATION DATE
TELEPHONE NUMBER (Include Area Code)		FEDERAL EMPLOYER ID NUMBER (or reason for exemption)	
E-MAIL ADDRESS:			
WORKERS COMPENSATION INSURANCE CARRIER (or reason for exemption)		MESOC EMPLOYER NUMBER (or reason for exemption)	

III. Type of Job

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

IV. Plan Review Required

Plan 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.

If work being performed is described above, check box below **"Plan 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 Other

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 (Homeowner signature indicates compliance with Section VI. Homeowner Affidavit)	Date
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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 Thomas Township Mechanical Inspector. I will cooperate with the Thomas Township Mechanical Inspector and assume the responsibility to arrange for necessary inspections.

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
1. Application Fee (non-refundable)	\$50.00	1	\$50.00	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		
3. 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 replacement only)	\$5.00			20. Under 10,000 CFM	\$20.00		
6. Damper (control, back-draft, barometric or fire/smoke)	\$5.00			21. Over 10,000 CFM	\$60.00		
7. Solid Fuel Equipment (includes chimney)	\$30.00			22. Commercial Hoods	\$15.00		
8. Chimney, factory built (installed separately), B Vent, PVC Venting	\$25.00			23. Heat Recovery Units	\$10.00		
37. Gas Burning Fireplace	\$30.00			24. V.A.V. Boxes (all variable volume or zone damper equipment)	\$10.00		
9. Solar; set of 3 panels-fluid transfer (includes piping)	\$20.00			25. Unit Ventilators/PTAC Units	\$10.00		
10. Gas Piping; each opening-new install (residential)	\$5.00			26. Unit Heaters (terminal units)	\$15.00		
11. Air Conditioning (incl. split systems) RTU-Cooling Only	\$30.00			27. Fire Suppression/Protection (includes piping)-minimum fee \$20.00	\$.75 / head		
12. Heat Pumps (split systems) or Geothermal (complete residential)	\$30.00			28. Coils (Heat/Cool)	\$30.00		
13. Dryer, Bath & Kitchen Exhaust (residential ducting not included)	\$5.00			29. Refrigeration (split system)	\$30.00		
16. Humidifiers/Air Cleaners	\$10.00			Chiller/Cooling Towers			
Tanks				30. Chiller-Refrigeration	\$30.00		
14. Aboveground (other than L.P.)	\$20.00			44. Chiller-Air Conditioning	\$30.00		
38. Aboveground Connection	\$20.00			31. Cooling Towers-Refrigeration	\$30.00		
15. Underground (other than L.P.)	\$25.00			45. Cooling Towers-Air Conditioning	\$30.00		
39. Underground Connection	\$25.00			32. Compressor/Condenser	\$30.00		
Piping (ALL piping-minimum fee \$25.00)				Inspections			
17. Fuel Gas Piping	\$.05 /ft			33. (Plan Review) Comm & Res living Space Over 3500 SF	\$50.00		
40. Process Piping	\$.05 /ft			34. Additional Inspection	\$50.00		
41. Hydronic Piping	\$.05 /ft			35. Final Inspection	\$50.00	1	\$50.00
42. Refrigeration Piping	\$.05 /ft			36. Certification Fee			
46. Commercial Air Conditioning Piping	\$.05 /ft						

*See VII. Fee Schedule Item #2 above
 Additions to Existing Application - \$15.00

Total Fee (Must Include the \$50 non-refundable application and \$50 final inspection fees)

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Make checks payable to "Lakefield Township"

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 PERMITS CANNOT BE REFUNDED. THE CHARGE TO RE-OPEN A CLOSED PERMIT IS \$50.00.**

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

<u>Date Passed</u>	
<u>Service</u>	
<u>Rough-IN</u>	
<u>Final</u>	