

Houghton County
 Mechanical Permit Application
 401 E Houghton Ave, Houghton MI 49931
 (906) 482-2260
building@houghtoncounty.gov

No work shall commence without obtaining a permit prior to. A 50% permit fee will be charged if work is started prior to obtaining a mechanical permit. Houghton County requires a 48-hour inspection request notice for all inspections.

Project Information

Is this a Rental Yes No

I. Project or Facility Information					
NAME OF OWNER/AGENT/SCHOOL/STATE DEPT.			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)		CITY	ZIP CODE	COUNTY	
NAME OF CITY, VILLAGE OR TOWNSHIP IN WHICH JOB IS LOCATED					
<input type="checkbox"/> City <input type="checkbox"/> Village <input type="checkbox"/> Township OF:					

Application Information

II. Applicant					
NAME			E-MAIL		
ADDRESS		CITY	STATE	ZIP CODE	TELEPHONE NUMBER (Include Area Code)

III. Owner of the land in fee of project location					
NAME			ADDRESS		
CITY		STATE	ZIP CODE	TELEPHONE NUMBER (Include Area Code)	

IV. Mechanical contractor					
NAME	COMPANY NAME		STATE OF MICHIGAN LICENSE NUMBER/CLASSIFICATIONS		EXPIRATION DATE
ADDRESS (Street Number and Name)			CITY	STATE	ZIP CODE
TELEPHONE NUMBER (Include Area Code)			E-MAIL ADDRESS		
FEDERAL EMPLOYER ID NUMBER (or reason for exemption)					
WORKERS COMPENSATION INSURANCE CARRIER (or reason for exemption)				UNEMPLOYMENT INSURANCE AGENCY EMPLOYER ACCOUNT NUMBER (or reason for exemption)	

V. Purpose of Project ** DUPLEX REQUIRES INDIVIDUAL PERMITS **

<input type="checkbox"/> 1-& 2-family dwelling	<input type="checkbox"/> New	<input type="checkbox"/> Cannabis Facility	<input checked="" type="checkbox"/> Commercial
<input type="checkbox"/> Other _____	<input type="checkbox"/> Alteration	<input type="checkbox"/> Premanufactured Home Setup (State Approved)	<input type="checkbox"/> Duplex <input type="checkbox"/> Furnace/Boiler Upgrade
<input type="checkbox"/> Manufactured Home Setup (HUD Mobile Home)			

VI. 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:

- a. One-and two-family dwellings when the total building heating/cooling system input rating is 375,000 Btu's or less.
- b. Alterations and repair work determined by the mechanical official to be of a minor nature.
- c. Business, mercantile, and storage use group buildings having HVAC equipment only, with one fire area and not more than 3,500 square feet.
- d. Work completed by a governmental subdivision or state agency costing less than \$15,000.00.
- e. 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 Number _____

Plans Not Required (PR subject to verification by official)

Fee Schedule

VII. Fee Schedule

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Item #2, Residential Heating System: This item is used for the installation of a forced-air heating system in a **new residential structure**. Items #13 Gas Piping and #33 Duct need not be added. Replacement systems should be itemized.

	Fee	# of Items	Total
1. Application Fee (non-refundable)	\$75.00	1	\$75.00
2. Residential Heating System New Building Only*	\$50.00		
3. Gas/Oil Burning Equipment	\$30.00		
4. HWC Unit	\$30.00		
5. Generator (also requires electrical permit)	\$30.00		
6. Residential Boiler	\$30.00		
7. Water Heater (gas piping & venting-direct replacement only) (also requires plumbing permit)	\$5.00		
8. Damper (control, back-draft, barometric or fire/smoke)	\$5.00		
9. Solid Fuel Equipment (includes chimney)	\$30.00		
10. Chimney, factory built (installed separately), B Vent, PVC Venting	\$25.00		
11. Gas Burning Fireplace	\$30.00		
12. Solar; set of 3 panels-fluid transfer (includes piping)	\$20.00		
13. Gas Piping; each opening-new install (residential)	\$5.00		
14. Air Conditioning Split Systems	\$30.00		
15. Roof Top Unit	\$30.00		
16. Heat Pumps (split systems) or Geothermal (complete residential)	\$30.00		
17. Dryer, Bath & Kitchen Exhaust (residential ducting not included)	\$5.00		
18. Humidifiers/Air Cleaners	\$10.00		
19. Heat Exchanger Replacement	\$30.00		
20. L.P. Above ground Connection	\$20.00		
21. L.P. Underground Connection	\$25.00		
Tanks			
22. Above ground	\$20.00		
23. Underground	\$25.00		
Piping (ALL piping-minimum fee \$25.00)			
24. Above ground fuel gas piping	\$.05 /ft		
25. Underground fuel gas piping	\$.05/ft		
26. Above ground process piping	\$.05/ft		
27. Underground process piping	\$.05/ft		
28. Above ground hydronic piping	\$.05/ft		
Piping cont. (All piping-minimum fee \$25.00)			
29. Underground hydronic piping	\$.05/ft		
30. Refrigeration piping	\$.05/ft		
31. Commercial Air Conditioning Piping	\$.05/ft		
32. Exhausters (commercial)	\$15.00		
33. Duct - minimum fee \$25.00	\$.10 /ft		
34. Heat Pumps; Commercial (pipe not included)	\$20.00		
Air Handlers/Heat Wheels			
35. Under 10,000 CFM	\$20.00		
36. Over 10,000 CFM	\$60.00		
37. Commercial Hoods	\$15.00		
38. Heat Recovery Units	\$10.00		
39. V.A.V. Boxes (all variable volume or zone damper equipment)	\$10.00		
40. Unit Ventilators/PTAC Units/Liebert units	\$10.00		
41. Fuel Fired Unit Heaters (terminal units)	\$15.00		
42. Fire Suppression/Protection (includes piping)-minimum fee \$20.00	\$.75 / head		
43. Coils (Heat/Cool)	\$30.00		
44. Refrigeration (split system)	\$30.00		
Chiller/Cooling Towers			
45. Chiller-Refrigeration	\$30.00		
46. Chiller-Air Conditioning	\$30.00		
47. Cooling Towers-Refrigeration	\$30.00		
48. Cooling Towers-Air Conditioning	\$30.00		
49. Compressor/Condenser	\$30.00		
Inspections			
50. Gas Pressure Test only	\$20.00		
51. In Floor Heating / Additional	\$75.00		
52. Rough In	\$75.00		
53. Final Inspection	\$75.00		
54. Sub- Total			
55. Late Fee	50%		

*See VII. Fee Schedule Item #2 above

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

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.

I, _____ (name), _____ (title), attest that the statements, specifications, and plans submitted with this application are true and complete and contain a correct description of the building or structure, lot or parcel, or proposed work. I further attest that this application complies with the requirements of MCL 125.1510 and that I am a person authorized under MCL 125.1510(2) to make the statements and attestations contained in this application under MCL 125.1510(2).

SIGNATURE

DATE

Houghton County Mechanical Inspector: Chad Hammerstrom (906) 281-2151