

# HOUGHTON COUNTY Mechanical Permit Application

BUILDING DEPARTMENT  
Phone (906) 482-2260 Fax 482-7238

401 E Houghton Ave., Houghton, MI 49931

Receipt Number \_\_\_\_\_

DATE: \_\_\_\_\_ Ready for Inspection on \_\_\_\_\_ Permit Number \_\_\_\_\_

**I. JOB LOCATION**

**AGENT/OWNER CONTACT NUMBER:**

Job Street Address		Has a building permit been issued for this project? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not required	
Owner/Agent		City/Village	Township
		Houghton County	

**II. CONTRACTOR/ OWNER INFORMATION**

<input type="checkbox"/> Contractor	Name	License Number	Expiration Date
<input type="checkbox"/> Homeowner			
Mailing Address		City	State      Zip Code
Telephone Number	Cell Number	Is contractor information registered with the County Building Department? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Email Address			

**III. TYPE OF JOB**

<input type="checkbox"/> Residential	<input type="checkbox"/> New	<input type="checkbox"/> Special Inspection	<input type="checkbox"/> Premanufactured Home Setup (State Approved)
<input type="checkbox"/> Commercial	<input type="checkbox"/> Alteration	<input type="checkbox"/> LP Tank	<input type="checkbox"/> Manufactured Home Setup (HUD Mobile Home)

Description of Work:

**IV. 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)	\$75	1	\$75	25. Exhausters (Commercial)	\$15		
2. New Residential Heating System (includes duct & pipe only)	\$50			26. Duct (Minimum \$25.00)	\$.10/ft		
3. Gas/Oil Burning Equipment - (furnace, roof top units, generators)	\$30			27. Heat Pumps: Commercial (pipe not included)	\$20		
4. Boiler	\$30			<b>Air Handlers/Heat Wheels</b>			
5. Water Heater	\$5			28. Under 10,000 CFM	\$20		
6. Damper (control, back-draft, barometric or fire/smoke)	\$5			29. Over 10,000 CFM	\$60		
7. Solid Fuel Equipment (Includes Chimney)	\$30			30. Commercial Hoods	\$15		
8. Gas Burning Fire Place	\$30			31. Heat Recovery Units	\$10		
9. Chimney, Factory Built - Installed Separately B vent, PVC Venting	\$25			32. V.A.V.Boxes (All Variable volume or zone damper equipment)	\$10		
10. Solar; set of 3 panels (includes piping)	\$20			33. Unit Ventilators/PTAC Units	\$10		
11. Gas Piping; each opening - new installation	\$5			34. Unit Heaters (Terminal Units)	\$15		
12. Air Conditioning (includes split systems) RTU Cooling Only	\$30			35. Fire Suppression/Protection (Each) (includes piping) Minimum fee \$20.00	\$.75/Head		
13. Heat Pumps; Complete Residential	\$30			36. Coils (Heat/Cool)	\$30		
14. Dryer, Bath & Kitchen Exhaust (ducting not included)	\$5			37. Refrigeration (Split System)	\$30		
15. Humidifiers/Air Cleaners	\$10			<b>CHILLER/COOLING TOWER</b>			
<b>Tanks</b>				38. Chiller - Refrigeration	\$30		
Tanks	16. Above Ground	\$20		39. Chiller - Air Conditioning	\$30		
LPG & Fuel Oil	17. Below Ground	\$25		40. Cooling Tower - Refrigeration	\$30		
Connection	18. Above Ground	\$20		41. Cooling Tower - Air Conditioning	\$30		
	19. Below Ground	\$25		42. Compressor/Condenser	\$30		
<b>Piping \$25 Minimum</b>				<b>INSPECTIONS</b>			
20. Fuel Gas Piping (Minimum \$25)	\$.05/ft			43. Special/Safety Inspection	\$75		
21. Process Piping (Minimum \$25)	\$.05/ft			44. Rough/Additional Inspections (Each)	\$75		
22. Hydronic Piping (Minimum \$25)	\$.05/ft			45. Final Inspection	\$75	1	\$75
23. Refrigeration Piping (Minimum \$25)	\$.05/ft			46. Certification Fee	\$30		
24. Commercial Air Conditioning Piping (Minimum \$25)	\$.05/ft			47. Commercial Plan Review	\$125/hour		
					SUBTOTAL		
					50% LATE FEE		
					TOTAL FEE		

**\*Note: New Homes/Garage will have 2 Additional Inspections**

**An additional 50% of the Permit Fee will be charged if work is started before the permit is obtained.**

**Inspector (Commercial): Please call office for inspection (906)482-2260**

**Inspector (Residential): Dan Kilpela (906) 231-0589 (Residential)**

**V. APPLICANT SIGNATURE**

My signature below is representative of my understanding of all requirements as stated on the reverse side of this form.	
SIGNATURE OF APPLICANT	Date
COMPLETE APPLICATION ON SECOND PAGE	

**VI. INSTRUCTIONS FOR COMPLETING APPLICATION**

GENERAL: Mechanical work shall not be started until the application for permit has been filed with the Houghton County Building Department. All installations shall be in conformance with the Michigan Mechanical Code. **No work shall be concealed until it has been inspected.** 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. A New home requires three inspections, underground (In-floor heat), rough and final.

**VII. FEE CLARIFICATION**

ITEM #2, Residential Heating System: This item is used for the installation of a heating system in a new residential structure. This does NOT include the furnace/heating unit. Items #10 Gas Piping and #18 Duct should not be charged. Replacement systems should be itemized.

**VIII. PLAN REVIEW REQUIRED**

**Plans must be submitted with this application and the appropriate fee before a permit can be issued, except as listed below:** *Plans are not required for the following:*

- 1. When the the building is not over 3,500 square feet in area.
- 2. Alterations and repair work determined to be of a minor nature by the mechanical inspector;
- 3. Work completed by a Governmental Subdivision or State Agency costing less that \$15,000.00;
- 4. One and two family dwellings when the total building heating/cooling system input rating is 375,000 Btu's or less.

What is the building size in square footage? \_\_\_\_\_

What is the input rating of the heating system in this building? \_\_\_\_\_

Are Plans Required:  Yes  No  Not Required

If yes above, have plans been submitted:  Yes  No  Not Required

Plans which 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 Act No. 299 of the Public Acts of 1980, as amended, and shall bear the architect's or engineer's signature and seal.

**IX. APPLICANT / HOME OWNER SIGNATURE**

**Section 23a of the State Construction Code Act of 1972, 1972 PA 230, MCL 125.1523A**, as amended by 1999 PA 245, prohibits a person from conspiring to circumvent the licensing requirements of this state relating to persons who are to perform work on a residential structure. Violators of Section 23a are subjected to civil fines.

<b>SIGNATURE OF LICENSEE or HOME OWNER</b> (Home Owner signature indicates compliance with Section V. Home Owner Affidavit)	<b>Date</b>
<b>Present Address</b>	<b>Phone</b>

**X. HOME OWNER AFFIDAVIT**

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

	<b>Date</b>
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**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 CANCELLED WHEN NO INSPECTIONS ARE REQUESTED AND/OR CONDUCTED WITHIN SIX MONTHS OF THE DATE OF ISSUANCE OR THE DATE OF A PREVIOUS INSPECTION.**

<b>MECHANICAL PERMIT NUMBER</b>	<b>SIGNATURE</b>
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