



FEBRAURY 2021

Mechanical Permit Application

**IRA TOWNSHIP
7085 MELDRUM RD
FAIR HAVEN, MI 48023
Phone: (586) 725-0207
Fax: (586) 725-8790**

Email: buildingasst@iratownship.org

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 & Job Location (Street No. and Name)	<input type="checkbox"/> City <input type="checkbox"/> Village	<input type="checkbox"/> Township	County

II. Contractor/Homeowner Information

<input type="checkbox"/> Contractor <input type="checkbox"/> Homeowner	Name	License Number	Expiration Date
Address (Street No. and Name)	City	State	Zip Code
Telephone Number ()	Federal Employer ID Number (or reason for exemption)		
Workers Compensation Insurance Carrier (or reason for exemption)	MESCC 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 the 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. **Plans must be submitted if at or over the above mentioned.**

Plans Not Required Gas Test Affidavit Not Required Whole Home Ventilation Method (new Construction or homes over 3,500 sqft.)

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 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 State 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 Schedule

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.

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

	FEE	#ITEMS	TOTAL
1. Application Fee (non-refundable & DOES NOT include an inspection).	\$75.00	1	\$75.00
2. Residential Heating System (includes duct & pipe) <i>New Building Only*</i>	\$50.00		
3. Gas/Oil Burning Equipment (furnace roof top units, generator)	\$30.00		
4. Boiler	\$30.00		
5. Water Heater (gas piping & venting-direct replacement only)	\$5.00		
6. Damper (control, back-draft, barometric or fire/smoke)	\$5.00		
7. Solid Fuel Equip. (includes chimney)	\$30.00		
8. Chimney, factory built (installed separately) B Vent, PVC Venting	\$25.00		
9. Gas Burning Fireplace	\$30.00		
10. Solar; set of 3 panels-fluid transfer (includes piping)	\$20.00		
11. Gas Piping; each opening- new install (Residential)	\$5.00		
12. Air Conditioning (includes split systems) RTU Cooling Only	\$30.00		
13. Heat Pumps (split systems) or Geothermal (Complete Residential)	\$30.00		
14. Dryer, Bath & Kitchen Exhaust (residential ducting not included)	\$5.00		
15. Humidifiers/Air Cleaners	\$10.00		
Tanks:			
16. Aboveground (other than L.P.)	\$20.00		
17. Aboveground Connection	\$20.00		
18. Underground (other than L.P.)	\$25.00		
19. Underground Connection	\$25.00		
Piping (ALL piping-minimum fee \$25.00):			
20. Fuel Gas Piping	\$0.05/ft		
21. Process Piping	\$0.05/ft		
22. Hydronic Piping	\$0.05/ft		
23. Refrigeration Piping	\$0.05/ft		
24. Commercial Air Condition Piping	\$0.05/ft		
25. Exhausters (commercial)	\$15.00		
26. Duct – minimum fee \$25.00	\$0.10/ft		
27. Heat Pumps; Commercial (pipe not included).	\$20.00		
*See VII. & VIII. Fee Schedule/Fee Chart Item #2 above.			
Must provide a self-addressed envelope if requesting permit to be mailed, otherwise please write email below for permit to be emailed.			

	FEE	#ITEMS	TOTAL
Air Handlers/Heat Wheels:			
28. Under 10,000 CFM	\$20.00		
29. Over 10,000 CFM	\$60.00		
30. Commercial Hoods	\$15.00		
31. Heat Recovery Units	\$10.00		
32. V.A.V Boxes (all variable volume or zone damper equipment)	\$10.00		
33. Unit Ventilators/PTAC Units	\$10.00		
34. Unit Heaters	\$15.00		
35. Fire Suppression/Protection (includes piping) – minimum \$20.00	\$0.75/head		
36. Coils (Heat/Cool)	\$30.00		
37. Refrigeration (split system)	\$30.00		
Chiller/Cooling Towers:			
38. Chiller-Refrigeration	\$30.00		
39. Chiller-Air Condition	\$30.00		
40. Cooling Towers- Refrigeration	\$30.00		
41. Cooling Towers- Air Conditioning	\$30.00		
42. Compressor/Condenser	\$30.00		
Inspections:			
43. Special Inspection (pertaining to sale of bldg. and does not include an electrical service inspection).	\$75.00		
44. Rough	\$75.00		
45. Additional (Underground, Trench, etc.)	\$75.00		
46. Re- Inspection	\$75.00		
47. Progress Inspection	\$50.00		
48. Final Inspection	\$75.00	1	\$75.00
49. License Registration Fee (include copy, up to 4 years and must be renewed when license expires).	\$15.00		
50. Permit Extension – 6mths. (Requested in writing BEFORE permit expires).	\$50.00		
51. & 52. Re-Instatement – Your permit is expired. \$75 plus any inspections/ line items not completed).	Min. \$150.00		
52. Plan Review	30% of total permit		
TOTAL FEE:			
Make checks payable to Ira Township			
All commercial permits – contractors must submit detailed mechanical drawings.			
Email:			

IX. Instructions for Completing Application

General: Mechanical work shall not be started until the application for the permit has been filed with IRA TOWNSHIP. All installations shall be in conformance with the State Mechanical Code. **No work shall be concealed until it has been inspected.** The telephone number for Ira Township will be provided on the permit form. When ready for an inspection, call Ira Township and speak with the building clerk. Make sure to provide as much advance notice as possible. The building clerk will need the **job location** and **permit number**. **Schedule permitting, an inspector/building clerk will respond to an inspection request within 2 business days to schedule the inspection. The inspector will typically perform the inspection within 5 business days as his or her schedule permits.**

Expiration of Permit: A permit remains valid if 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 the 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 AND A NEW PERMIT MUST BE ISSUED.**

The Department will not discriminate against any individual or group because of race, sex, religion, age, national origin, color, marital status, disability, or political beliefs. If you need help with reading, writing, hearing, etc., under the Americans with Disability Act, you may make your needs known to this agency.