MECHANICAL PERMIT APPLICATION

Plainfield Charter Township
C/O Cascade Charter Township
2865 Thornhills SE
Grand Rapids, MI 49546-7140
(616) 949-3765
www.cascadetwp.com

(Continue to back page and complete before printing this document)

I.JOB LOCATION

Name of Owner/Agent	Telephone Number ( )	Has a building permit been obtained for this project? ☐ Yes ☐ No ☐ Not Required	
Street Address & Job Location (Street No. & Name)	Suite #	City/Village	Township

II.CONTRACTOR/HOMEOWNER INFORMATION

☐ Contractor ☐ Homeowner	Name	License Number	Expiration Date
Address (Street No. & Name)	City	State	Zip Code
Telephone Number ( )	Fax Number ( )	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

☐ Single Family	☐ New	☐ Special Inspection	☐ Premanufactured Home Setup (State Approved)
☐ Other	☐ Alteration	☐ LP Tank	☐ Manufactured Home Setup (HUD Mobile Home)

IV.PLAN REVIEW REQUIRED

See below for plan review requirements before completing this section. Plans and specifications must be submitted for one-and two-family dwellings when the input rating of the building heating/cooling system exceeds 375,000 BTU's.

What is the building size in square footage? _____

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

Have plans been submitted? ☐ **YES** ☐ **NO** ☐ **NOT REQUIRED**

Plans are required for all 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 that architect's or engineer's signature and seal, except:

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 3,000 square feet.
4. Work completed by a governmental subdivision or state agency costing less than $15,000.00.

PLANS MUST BE SUBMITTED BEFORE A PERMIT CAN BE ISSUED.

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. (Homeowner signature indicates compliance with Section VI. Homeowner Affidavit)

Signature of Licensee or Homeowner	Print or Type Name	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 State 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.

COMPLETE APPLICATION ON BACK SIDE

VII(a). FEE CLARIFICATION

ITEM #2, RESIDENTIAL HEATING SYSTEM:
This item is used for the installation for a heating system in a new residential structure. Items #10; Gas Piping and #18; Duct, **SHOULD NOT BE** charged. Replacement systems should be itemized.

Rev. 5/12

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) Includes 1 Inspection	50.00	1	50.00
2. Residential Heating System (includes duct & pipe)	50.00		
3. Gas/Oil Burning Equipment – 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) 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	5.00		
11. Air Conditioning (includes split systems)	30.00		
12. Heat Pumps; Complete Residential	30.00		
13. Bath & Kitchen exhaust	5.00		
Tanks - 14. Aboveground	20.00		
15. Underground	25.00		
16. Humidifiers	10.00		
17. Piping - minimum $25.00	$.05/ft		

	FEE	# ITEMS	TOTAL
18. Duct - minimum $25.00	$.10/ft		
19. Heat Pumps; Commercial (pipe not included)	20.00		
Air Handlers/Heat Wheels 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 / 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		
33. Additional Inspection	50.00		
34. Final Inspection	50.00		

Make checks payable to "Cascade Charter Township"

TOTAL FEES

IX. INSTRUCTIONS FOR COMPLETING APPLICATION

GENERAL: Mechanical work shall not be started until the application for permit has been filed with Cascade Charter 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 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 CANCELLED WHEN NO INSPECTIONS ARE REQUESTED AND CONDUCTED WITHIN SIX MONTHS OF THE DATE OF ISSUANCE OR THE DATE OF A PREVIOUS INSPECTION. CANCELLED PERMITS CANNOT BE REFUNDED OR REINSTATED.**