

MECHANICAL PERMIT  
APPLICATION  
NO.  
**PM**



40555 Utica Road, PO Box 8009

Sterling Heights, MI 48311-8009

Mechanical Inspector: Sam Attalah (586) 446-2363 & Jim Leigh (586) 446-2379

Email Address: [bldg@sterlingheights.gov](mailto:bldg@sterlingheights.gov)

Inspections are scheduled online at [www.sterlingheights.gov](http://www.sterlingheights.gov)

Date of Application

**1. JOB LOCATION**

Street Address

**Owners Information**

Owner's Name	Owner's Phone Number	Owner's Driver's License	
Owner's Address	City	State	Zip Code
Owner's Email Address (REQUIRED)			

**2. DESCRIPTION OF WORK: Circle below what applies to your project. \*THIS IS REQUIRED\***

TYPE OF MECHANICAL EQUIPMENT:	NEW	OR	REPLACE EXISTING
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**3. CONTRACTOR INFORMATION IF APPLICABLE**

Contractor's Name		Telephone Number	
Contractor's Address		City	State Zip Code
Date of Birth	Driver's License Number	Contractor's Email Address (REQUIRED)	
Contractor License Type		License Number	Expiration

BY SIGNING THIS APPLICATION I CERTIFY THAT THE PROPOSED WORK IS AUTHORIZED BY THE OWNER OF RECORD AND THAT I HAVE BEEN AUTHORIZED BY THE OWNER TO MAKE THIS APPLICATION AS HIS AUTHORIZED AGENT AND WE AGREE TO CONFORM TO ALL APPLICABLE LAWS OF THE CITY OF STERLING HEIGHTS. ALL INFORMATION SUBMITTED ON THIS APPLICATION IS ACCURATE TO THE BEST OF MY KNOWLEDGE.

*Section 23a of the state construction code act of 1972, Act No 230 of the Public Acts of 1972, being Section 125.1523a of the Michigan Compiled Laws, 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 subject to civil fines.*

**SIGNATURE OF APPLICANT (Homeowner must also sign affidavit - Item #4)**

I hereby certify the work described on this building 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 building code and shall not be covered up or put into operation until it has been inspected and approved by the Building Inspector. I will cooperate with the Building Inspector and assume the responsibility to arrange for necessary inspections.

Signature of Homeowner

**4. MECHANICAL FEE CHART- Enter the number of items being installed, multiply by the unit price for total fee.**

	Fee	No.	Total		Fee	No.	Total
Application Fee (Non-refundable)	\$ 54.00	1	\$ 54.00	<b>REFRIGERATION SYSTEMS</b>			
<b>GAS/OIL FIRED EQUIPMENT</b>				2 HP or Less	\$ 49.00		
Up to 75,000 BTU's	\$ 56.00			Over 2HP	\$ 56.00		
75,001 to 500,000 BTU's	\$ 63.00			Alteration to existing system	\$ 74.00		
500,001 to 1,000,000 BTU's	\$ 112.00			<b>A/C SYSTEMS</b>			
1,000,001 to 2,000,000 BTU's	\$ 126.00			5 Ton or Less	\$ 56.00		
2,000,001 to 3,000,000 BTU's	\$ 160.00			Over 5 to 50 Ton	\$ 77.00		
Over 3,000,000 BTU's	\$ 193.00			Over 50 Ton	\$ 126.00		
<b>Furnace Wiring</b>	\$ 39.00			Alteration to existing system	\$ 74.00		
<b>GAS PIPING</b>				<b>A/C RECONNECT</b>	\$ 39.00		
Mains up to 2"	\$ 49.00			<b>EXHAUST FANS</b>			
Mains 2 1/2 " to 4"	\$ 63.00			Up to 400 CFM	\$ 22.00		
Mains 4"	\$ 77.00			401 CFM to 1000 CFM	\$ 27.00		
Each Opening off of Main	\$ 21.00			1001 CFM to 4000 CFM	\$ 38.00		
Duct Work	\$ 56.00			Over 4000 CFM	\$ 49.00		
Alteration to existing system	\$ 74.00			Dryer vents	\$ 27.00		
Flue Liner	\$ 43.00			<b>FACTORY BUILT CHIMNEYS</b>			
Kitchen Hood and Duct	\$ 74.00			Up to 8"	\$ 27.00		
Spray Booth Hood and Duct	\$ 74.00			9" to 12"	\$ 38.00		
Humidifier	\$ 28.00			Over 12"	\$ 49.00		
Water Heater	\$ 42.00			Pre-Fab Fireplace	\$ 63.00		
<b>PROCESS PIPING</b>	\$ 152.00			<b>FLAMMABLE &amp; BULK STORAGE TANK</b>			
<b>AIR HANDLERS</b>				Tanks up to 500 Gallons	\$ 57.00		
Up TO 2,000 CFM	\$ 56.00			Tank 501 to 5,000 Gallons	\$ 72.00		
Over 2,000 CFM	\$ 112.00			Tank 5,001 to 20,000 Gallons	\$ 97.00		
Hydronic Piping	\$ 64.00			Tank 20,001 to 50,000 Gallons	\$ 114.00		
<b>ALTERATIONS</b>				Tank 50,001 to 200,000 Gallons	\$ 128.00		
Existing Installations	\$ 74.00			Tanks over 200,000 Gallons	\$ 245.00		
Existing Boilers	\$ 74.00			<b>FIRE DAMPER / CRD</b>			
Cooling Towers	\$ 77.00			First 10 Devices	\$ 75.00		
Re-establish expired permit	\$ 75.00			Add'l 10 Devices	\$ 45.00		
Reinspection Fee	\$ 74.00			Fire/Smoke Damper (Per Device)	\$ 75.00		
Generator	\$ 57.00			VAV Box	\$ 28.00		
Pool Heater	\$ 62.00						
Miscellaneous	\$ 74.00			<b>TOTAL FEE:</b>			

MAKE CHECK PAYABLE TO "CITY OF STERLING HEIGHTS"

Per the Fire Marshall Bulletin: # P20-19

Residential Home Square Footage	Permissible A/C Tonnage	Permissible A/C Units
Under 1800	3 Ton	1 Unit
1800-2100	3.5 Ton	1 Unit
2100-2800	4 Ton	1 Unit
2800-3300	4.5 Ton	1 Unit
Over 3300	5 Ton	1 Unit *

\*HOWEVER, 2 UNITS MAYBE CONSIDERED DEPENDING ON CONFIGURATION OF HOME A/C "ZONES," DECIBEL LEVELS, ELECTRICAL PANEL STABILITY, NEED, AND PROXIMITY TO OTHER HOMES