

**MECHANICAL PERMIT  
APPLICATION  
NO.**



40555 Utica Road, PO Box 8009  
Sterling Heights, MI 48311-8009  
Mechanical Inspector: (586) 446-2363  
Email Address: [bldg@sterling-heights.net](mailto:bldg@sterling-heights.net)  
Inspections are scheduled online at [www.sterling-heights.net](http://www.sterling-heights.net)

**1. JOB LOCATION**

Street Address		Date of Application	
On site location (Bay, N, S, W, E, Corner, Floor, Lot, Etc.)			
<b>*APPLICANT'S LEGIBLE EMAIL ADDRESS REQUIRED*</b>		<b>*ALL CORRESPONDENCES WILL BE EMAILED *</b>	
Owner's Name		<b>Driver's License Number</b>	
Owner's Address	City	State	Zip Code
Contact Person		Telephone Number	

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

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

Contractor Name		Driver's License Number	
Contractor Address	City	State	Zip Code
Telephone Number	Date of Birth	Federal Employer ID Number (or reason for exemption)	
Worker's Compensation Insurance (or reason for exemption)		MESC Employer Number (or reason for exemption)	
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 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)	52.00	1	<b>52.00</b>	<b>REFRIGERATION SYSTEMS</b>			
<b>GAS/OIL FIRED EQUIPMENT</b>				Self contained 2 Ton or less	47.00		
Up to 75,000 BTU's	54.00			Self contained over 2 Ton	54.00		
75,001 to 500,000 BTU's	61.00			Alteration to existing system	72.00		
500,001 to 1,000,000 BTU's	108.00			Remote 5 Ton or less	54.00		
1,000,001 to 2,000,000 BTU's	122.00			Remote over 5 Ton to 50 Ton	75.00		
2,000,001 to 3,000,000 BTU's	154.00			Remote over 50 Ton	122.00		
Over 3,000,000 BTU's	185.00			Alteration to existing system	72.00		
<b>GAS PIPING</b>				<b>EXHAUST FANS</b>			
Mains up to 2"	47.00			Up to 400 CFM	20.00		
Mains 2 1/2 " to 4"	61.00			401 CFM to 1000 CFM	25.00		
Mains 4"	75.00			1001 CFM to 4000 CFM	36.00		
Each Opening off of Main	19.00			Over 4000 CFM	47.00		
Duct Work	54.00			Dryer vents	25.00		
Alteration to existing system	72.00			<b>FACTORY BUILT CHIMNEYS</b>			
Flue Liner	41.00			Up to 8"	25.00		
Kitchen Hood and Duct	72.00			9" to 12"	36.00		
Spray Booth Hood and Duct	72.00			Over 12"	47.00		
Humidifier	22.00			Pre-Fab Fireplace	61.00		
Water Heater	35.00			<b>FLAMMABLE &amp; BULK STORAGE TANK</b>			
<b>PROCESS PIPING</b>	147.00			Tanks up to 500 Gallons	54.00		
<b>AIR HANDLERS</b>				Tank 501 to 5,000 Gallons	69.00		
Up TO 2,000 CFM	54.00			Tank 5,001 to 20,000 Gallons	93.00		
Over 2,000 CFM	108.00			Tank 20,001 to 50,000 Gallons	108.00		
Hydronic Piping	62.00			Tank 50,001 to 200,000 Gallons	122.00		
<b>ALTERATIONS</b>				Tanks over 200,000 Gallons	230.00		
Existing Installations	72.00			<b>TOTAL FEE:</b>			
Existing Boilers	72.00						
Cooling Towers	75.00						
Re-establish expired permit	71.00						

**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