



MECHANICAL FIRE SUPPRESSION PERMIT APPLICATION

CITY OF LIVONIA – BUILDING INSPECTION

33000 CIVIC CENTER DRIVE

LIVONIA, MI 48154

(734) 466-2580

Email plans: Inspectionplans@livonia.gov



| | |
|-------------|------------------------------|
| AUTHORITY: | P.A. 230 OF 1972, AS AMENDED |
| COMPLETION: | MANDATORY TO OBTAIN PERMIT |
| PENALTY: | PERMIT CANNOT BE ISSUED |

I. JOB LOCATION/ADDRESS

| | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------|--------|
| Street Address & Job Location (Street No. and Name) | | Name of Owner/Agent/Telephone # - Required | |
| Has Building Permit been obtained for this Project? Yes ___ No ___ Bldg Permit # _____ Reference # _____ Ready for Inspection? Yes ___ No ___ | | Unit # /Suite # / Lot# | Tenant |

II. CONTRACTOR/HOMEOWNER INFORMATION

| | | | | | | | |
|---------------------------------------------------------------------------|-------------------|----------------------|-------------------------------------------|-------------------------|---------------------------------------------|-----------------|----------|
| <input type="checkbox"/> Contractor <input type="checkbox"/> Homeowner | | Name | | Driver's License Number | | Expiration Date | |
| Address (Street No. and Name) | | | | City | | State | Zip Code |
| Telephone # | Contractor Cell # | Mechanical License # | Classifications: | | Contractors E-Mail Address | | |
| Workers Comp Ins Carrier (or reason for exemption) | | | MESC Employer # (or reason for exemption) | | Fed Employer ID # (or reason for exemption) | | |

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 3,500 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

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 | Print Name Legibly |
| Witness Signature and Title | DATE |

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 MAY NOT HAVE A 60% REFUND IF AN INSPECTION/SITE VISIT HAS BEEN MADE OR SIX MONTHS TIME HAS ELAPSED SINCE PERMIT ISSUANCE. PLAN REVIEW FEES ARE NOT REFUNDABLE.

CONTACT FIRE DIVISION AT 734 466-2444 FOR PLAN REVIEW STATUS. CONTACT BOTH BUILDING INSPECTION AND FIRE DIVISION WHEN READY FOR INSPECTION. (DO NOT COVER).

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

GENERAL: Mechanical work shall not be started until the application for permit has been filed. All installations shall be in conformance with the Mechanical Code. **No work shall be concealed until it has been inspected.**

When ready for inspection, use "Request An Inspection" link on website or call the inspection line at (734) 466-2802, a minimum of one business day advance notice required.

JOB LOCATION AND PERMIT NUMBER REQUIRED

| | Fee | #Item | Total |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|-------|
| Plan Review Only Fire Suppression | | | |
| 1-100 heads | \$200 | | |
| 101-200 heads | \$300 | | |
| 201-300 heads | \$325 | | |
| 301-400 heads | \$350 | | |
| 401-500 heads | \$400 | | |
| Over 500 heads +Plus 0.30 per head over 500 | \$450 \$0.30 | | |
| For a hydraulically calculated System – double the above fees | | | |
| Plan Review Only Specialty Hood | | | |
| UL 300 System (each hood) + \$25. per sheet over 2 | \$50 + | | |
| Commercial HVAC & ventilation hood + \$25. per plan sheet (same if only hood w/no building permit) | \$150 +\$25 | | |
| Permit Fee Fire Suppression Hood/Duct (Plan review may be required) | | | |
| 1 st System | \$30 | | |
| Each additional system @ same location | \$20 | | |
| Test system - Puff Test (wet test see below) | \$30 | | |
| Each additional test performed (same time, same location) | \$15 | | |
| Permit Fee - Specialty Pre-engineered Extinguishing System. (Wet/Chemical/Dry Chemical, CO2, Clean Agent and Halon Systems, UL 300 etc...) | | | |
| Per system | \$50 | | |
| Testing of System – (wet test, etc...) (See Ordinance 15.56.080) | \$60 | | |

*If fire hydrants are not restored to spec after a PITOT/Flow test, an additional fee of \$300 per hydrant will be charged

| | Fee | #Item | Total |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------|-------|
| Permit Fee -Fire Suppression | | | |
| Up to 500 heads...+..... ----- | \$50 + ----- | ----- | ----- |
| +Plus \$1 per head..... | \$1 | | - |
| Over 500 heads.....+..... ----- | \$550 + ----- | ----- | ----- |
| +Plus .50 cents per head over 500 | \$.50 | | - |
| Testing of System | | | |
| Hydrostatic Test each up to 1.5 hrs Each additional ½ hr or fraction | \$100 | | |
| *Flow / PITOT Test / up to an hour – 2 hydrants | \$300 | | |
| Piping – Fire Suppression | | | |
| Standpipe Systems | | | |
| 1 ½” thru 4” | \$50 | | |
| Over 4” | \$80 | | |
| Piping Fire Sprinkler Systems | | | |
| One Floor 1” thru 2” minimum | \$50 | | |
| One Floor 2 ½” thru 4” minimum | \$75 | | |
| One Floor over 4” | \$100 | | |
| Each additional floor | \$30 ea | | |
| Fire pumps & connections each | \$30 | | |
| Jockey pumps each | \$20 | | |
| Back Flow prevention device Certification test report required for Main & Bypass devices MUST BE OBTAINED BY PLUMBING CONTRACTOR SEE PLBG PERMIT | | | |
| Life & Safety Inspection | | | |
| Inspection | \$70 | | |
| Each ½ hr over 1hr | \$50 | | |
| Re-inspection fee | \$45 | | |
| Any Plan review that the Dept. Subcontracts for outside review will be charged a fee equal to the charge the City incurs plus an additional fee of 50% A NON-REFUNDABLE deposit will be paid at the time of application | | | |
| TOTAL FEE | | | |
| Administration Fee | \$42 | | |
| License Registration | \$15 | | |
| Amount Due | | | |

The fee will equal total of all items or \$40, whichever is greater, not including Administration Fee or Registration. The Department will not discriminate against any individual or group because of race, sex, religion, age, national origin, color, marital status, handicap, or political beliefs.