

DATE:

MECHANICAL PERMIT #

IOSCO COUNTY BUILDING DEPARTMENT
APPLICATION FOR COMMERCIAL MECHANICAL PERMIT
P.O. BOX 88, TAWAS CITY, MI 48764-0088 (989) 362-6511

JOB LOCATION PROPERTY CODE #

PROPERTY DESCRIPTION TOWNSHIP

NEAREST CROSS STREETS AND

TYPE OF JOB: [] OFFICE [] EDUCATIONAL [] BUSINESS [] INDUSTRIAL [] SERVICE [] SPECIALTY [] MEDICAL [] STORAGE/UTILITY

OWNER FIRST NAME CONTRACTOR CONTRACTOR NAME

LAST NAME CONTACT NAME

ADDRESS ADDRESS

CITY CITY

STATE, ZIP STATE, ZIP

PHONE # PHONE #

MECHANICAL CONTRACTOR'S LICENSE #

MECHANICAL CONTRACTOR'S CLASS'S #

APPLICANT SIGNATURE:

Section 23A of the State Construction Code Act of 1972, PA 230 of 1972, 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 structure. Violators of Section 23A are subject to civil fines.

HOMEOWNERS AFFIDAVIT:

I Hereby certify the Plumbing 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 plumbing code and shall not be enclosed, covered up, or put into operation until it has been inspected and approved by the plumbing inspector. I will cooperate with the plumbing inspector and assume the responsibility to arrange for necessary inspections.

(Signature of Licensee or Homeowner (Home owner Signature indicates compliance with Homeowner Affidavit) DATE

PLAN REVIEW 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 OR THE PUBLIC ACTS OF 1980, AS AMENDED, AND SHALL BEAR THAT ARCHITECTS OR ENGINEER'S SIGNATURE AND SEAL, EXCEPT:

- 1. One and Two Family Dwelling Total Heating /Cooling Input Rating Greater than 375,000 Btu Pr Hr
2. Alterations and Repair work determined by the Mechanical Inspector to be of a Minor nature.
3. Business, Mercantile, and Storage Buildings having HVAC only, with one fire Area and NOT more than 3,500 Sq.Ft.
4. Work Completed by a Governmental Subdivision or State Agency costing less than \$15,000.00.

What is the Building Size, Sq. Ft.? What is the Input Btu of the Heating / Cooling system BtuPrHr

HAVE PLANS BEEN SUBMITTED? [] YES [] NO [] NOT REQUIRED

COMMERCIAL / INDUSTRIAL MECHANICAL FEE'S

APPLICATION FEE: Non- Refundable[**\$75.00**]

FUEL FIRED Space Heating:..... new/remodel/replace
 HEATING INPUT of Units , Btu/prhr.....
 120K - 250K Btu pr hr..... [] x [30.00] = []
 250K - 350K Btu pr hr..... [] x [35.00] = []
 350K - 500K Btu pr hr..... [] x [40.00] = []

COOLING, A/C, REFRIGERATION new/remodel/replace
 Walk-In Cooler / Freezer, Condensor/ Evaporator

COOLING OUTPUTS.....
 36K - 60K Btu pr hr..... [] x [30.00] = []
 61K - 84K Btu pr hr..... [] x [35.00] = []
 85K - 120K Btu pr hr..... [] x [40.00] = []
 COOLING TOWER / CHILLER / Heat Exchanger Systems
 SYSTEMS to 7 1/2 ton [] x [35.00] = []
 ADD per 2 Ton..... [] x [5.00] = []

BOILERS / WATER HEATERS new/remodel/replace
 Commercial Pressure Boiler..... [] x [30.00] = []
 (Permit for Connection to Fuel / Vent Only).....
STATE COMMERCIAL BOILER INSPECTION REQUIRED
 Domestic Water Heater..... [] x [10.00] = []
 Commercial Water Heater..... [] x [30.00] = []
 Indirect Heat Exchanger.. [] x [30.00] = []
 Radiant, Baseboard, Convactor, Fan Coil , HW-Air Handlers
 Conditioned Area.... []²ft x [0.15] = []

DUCTWORK / Piping Systems, Equivalent Size / CFM
 HVAC, Exhaust, Ventilation, Make-Up, Combustion, Venting Pipe
 BATH Exhaust Fan.... [] ea. x [5.00] = []
 3" - 8" Round Duct..... [] LnFt x [0.04] = []
 10" - 14" Round Duct.... [] LnFt x [0.05] = []
 16" - 20" Round Duct.... [] LnFt x [0.06] = []
 22"& Larger round duct. [] LnFt x [0.10] = []
 SUPPLY / RETURN Ductwork..... []
 VENT / INTAKE Ductwork []
 EXHAUST / MAKE-UP Ductwork []

FUEL / UTILITY CONNECTION
 Natural Gas / Meter conection [] x [10.00] = []
 LPG Tank / Connection [] x [10.00] = []
 Fuel Oil Tank / Above ground [] x [10.00] = []
 Underground Fuel Tank Install [] x [10.00] = []
 (2ft Fee's Calculated from Conditioned Area of Project).....

INSTRUCTIONS FOR COMPLETING APPLICATION:

GENERAL: Mechanical work shall not be started until the application for permit has been filed with the IOSCO BUILDING & SAFETY Dept. All installations shall be in conformance with the MICHIGAN STATE MECHANICAL CODE 2006. **NO WORK SHALL BE CONCEALED UNTIL IT HAS BEEN INSPECTED.** When work is ready for an inspection, call for an appointment providing as much advance notice as possible. You need to supply job location, permit number, and instructions of route to job.

EXPIRATION OF PERMIT:

A permit remains valid as long as work is progressing and inspection are requested and conducted. A permit shall become void 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 voided when no inspections are requested and conducted within SIX months of the date of issuance, or the date of a previous inspection. Canceled permits cannot be refunded or reinstated.

COMMERCIAL KITCHEN Exhaust Systems: new/remodel/replace
 NFPA-96 Exhaust Hood, Exhaust Duct, UL Chase.....
 Type I Cooking, Type II Grease, [] x [30.00] = []
 Exhaust Hood Fire Suppression.... [] x [30.00] = []

CYCLONE EXHAUST SYSTEMS.....
 Dust/ Particulate [] x [30.00] = []
 Hazardous Particulate, Vapor [] x [40.00] = []
 Abort Gate, Deluge/Sprinkler/Pump Systems,
 Spark Arrestor System..... [] x [30.00] = []

FIRE SUPPRESSION Systems . new/remodel/replace
 Water /Wet /Dry Systems [] x [30.00] = []
 Per Installed Head [] x [.75] = []
 Stand Pipe Connection & Riser, per Plumbing Code
 BackFlow Preventer, Double Check Valve, Plumbing Code

MISC HVAC EQUIPMENT / Accessories
 Energy Recovery Equipment [] x [30.00] = []
 Heat Wheel, Plate exchangers, Economizers, Systems
 Direct Fired Space Htg. [] x [30.00] = []
 Over-Head Radiant..... []²ft x [0.15] = []
 Air Handlers, Re-Circulators [] x [35.00] = []
 PTAC Units, Per Unit [] x [15.00] = []
 (up to 25K Htg./12K Clg ea.)
 Unit Heaters, Non-Ducted [] x [15.00] = []

FUEL / PROCESS / PIPING SYSTEMS
 1/2" - 1" pr ft..... [] x [0.04] = []
 1 1/4" - 2" pr ft [] x [0.05] = []
 2 1/2" - 4" pr ft [] x [0.06] = []
 4 1/2" - 6" pr ft [] x [0.07] = []
 Larger ID pr ft [] x [0.08] = []
 FUEL SUPPLY #1 []
 [] FUEL SUPPLY #2 ... []

PROCESS PIPING #1 []

INSPECTION FEE'S
 ADDITIONAL INSPECTIONS [] X [50.00] = []
 UNDERGROUND INSPECT... [] X [35.00] = []
 ROUGH INSPECTION [] X [35.00] = []
 CERTIFICATION FEE [] X [35.00] = []
 FINAL INSPECTION..... [] X [25.00] = [**50.00**]

GRAND TOTAL..... []

INSPECTION READY..... []