

Mechanical Permit Application

CHARTER TOWNSHIP OF CANTON
 DEPARTMENT OF MUNICIPAL SERVICES
 BUILDING & INSPECTION SERVICES
 1150 S. Canton Center Road, Canton, MI 48188 • 734/394-5200

Permit Applicant _____ Date _____ ME# _____
(Bldg. Services Only)

Address _____ Phone _____

Job Site Information: Address _____ Occupancy Use _____

Subdivision or Condominium Name _____ Lot _____ Bldg _____

Business Name _____ Complex _____ Bldg _____ Suite _____

Property Owner _____ Phone _____

Address _____ City/State _____ Zip _____

Type of Job: New Construction Addition Other _____

AIR CONDITIONING / REFRIGERATION

#	Make	Model #	Tons	Condenser Location	Type of System	Fee
					<input type="checkbox"/> Remote <input type="checkbox"/> Self Contained <input type="checkbox"/> Rooftop <input type="checkbox"/> Combo	
					<input type="checkbox"/> Remote <input type="checkbox"/> Self Contained <input type="checkbox"/> Rooftop <input type="checkbox"/> Combo	

HEATING

#	Make	Model #	Max. Input / BTU's	Type	Fee
				<input type="checkbox"/> Gas <input type="checkbox"/> Oil <input type="checkbox"/> Electric <input type="checkbox"/> Rooftop <input type="checkbox"/> Combo	
				<input type="checkbox"/> Gas <input type="checkbox"/> Oil <input type="checkbox"/> Electric <input type="checkbox"/> Rooftop <input type="checkbox"/> Combo	

#	Equipment	Fee	#	Equipment	Fee
	Prefab Fireplace / Insert			Boiler/Heater <input type="checkbox"/> Pool <input type="checkbox"/> Hydronic	
	Metal chimney liner			Fire Damper	
	Exhust/Ventilation/Vent Systems			Hood / Exhaust System	
	Duct System/Hydronic Piping <input type="checkbox"/> Complete <input type="checkbox"/> Add/Alter			Appurtenances	
	Gas Piping <input type="checkbox"/> Commercial <input type="checkbox"/> Residential			Fuel Storage Tank <input type="checkbox"/> LP <input type="checkbox"/> Gas <input type="checkbox"/> Oil <input type="checkbox"/> Other _____	
	Gas Pressure Test			Fire Suppression System <input type="checkbox"/> Wet <input type="checkbox"/> Dry # Heads _____	
	Humidifier			Other:	
	Air Cleaner				
Heaters <input type="checkbox"/> Unit <input type="checkbox"/> Infrared <input type="checkbox"/> Water <input type="checkbox"/> Make-up Air <input type="checkbox"/> Air Handlers <input type="checkbox"/> Other _____					

Issued By:
Administrative Fee:
Registration Fee:
Permit Fee:
TOTAL FEE:



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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 civil fines.

TO BE COMPLETED BY CONTRACTOR

LICENSE NO. _____ CLASSIFICATION CODES _____ EXP. DATE _____

FEDERAL EMPLOYER ID NO. OR REASON FOR EXEMPTION _____

WORKERS COMP INSURANCE CARRIER OR REASON FOR EXEMPTION _____

MESC EMPLOYER NUMBER OR REASON FOR EXEMPTION _____

I hereby 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 I agree to conform to all applicable laws of this jurisdiction.

Signature of Applicant Date

Email Address: _____





Gas Pipe and Gas Meter Sizing Worksheet

Project Address: _____

The International Fuel Gas Code, Section 402.1 & 402.2, requires the gas meter and piping to be sized for the full appliance load. To insure compliance, this worksheet shall be completed prior to the issuance of a mechanical permit for the following types of installations:

Tank-less Water Heaters, Generators and Pool Heaters

Identify all gas fueled appliances in the building and complete the information below:

APPLIANCE:	BTU RATING:	N/A
Tankless water heater		
Water heater		
Furnace		
Dryer		
Stove		
Oven		
Gas fireplace		
Swimming pool heater		
Other		
Generator cubic feet or KW rating		
TOTAL:		

Cubic foot capacity of gas meter: _____

If the total exceeds the capacity of the current gas meter, I am aware that I will have to contact my natural gas provider to have an appropriately sized meter installed. This will be done before the final inspection.

Contractor Signature: _____

Property Owner: _____



Building and Inspection Services Fee

<i>Type of Application (all permits are non-transferrable)</i>	<i>Current Fee</i>	<i>Proposed Fee</i>
Administrative Fee (Non-Refundable)	\$40	
Permit Cancellation (minimum or 25% of fee, whichever is greater)	\$25	
Investigation Fee (work done without permits)	\$100	
Building Permit Fees		
New construction, Additions/Alterations (including pools and marketing trailers)		
<i>*Valuations based on most current market estimated cost per square foot, or at determination of the Building Official.</i>		
First \$5,000 of Project Valuation	\$50	
Each \$1,000 (or part of) Over 5K	\$10	
Accessory Structure Under 200 sq. ft.		
First \$3,000 Est. Value	\$50	
Each \$1,000 (or part of) Over 3K	\$10	
Christmas Tree Sales Lot (\$650 bond req.)	\$50	
Construction Trailer (\$200 bond req.)	\$90	
Grading Permit	\$100	
Temporary Concrete Batch Plant (\$5,000 bond req.)	\$100	
Signs (Fees are applied per sign)		
Permanent 10 sq. ft. or Under	\$50	
Permanent Over 10 sq. ft.	\$65	
Temporary and/or Rezoning Signs (\$100 bond deposit/sign)	\$30	
Temporary/Banners (paid by check or money order)	\$30	
Change of Face	\$30	
Other Permits		
Compliance Permits (minimum permit fee)	\$50	
Demolition (each occurrence)	\$100	
Fence	\$50	
Inground Swimming Pools	\$200	
Mobile Home Installation	\$150	
Residential Concrete Flatwork/Pavers	\$60	
Residential Roof Only	\$60	
Windows Only	\$60	
Siding Only	\$60	
Satellite Dishes	\$50	
Structure Moving Permit (does not include foundation permit)	\$200	
Solar Panels 1-3 Panels (min amount)	\$50	
Additional Solar Panels	\$10/each	
Wind Turbine	\$100	

Solar and wind farm fees can be adjusted by the Building Official

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Building and Inspection Services Fee

Other Fees

Building Board of Appeals	\$300
Zoning Board of Appeals	\$200 Residential \$350 Commercial \$500 Special Meeting

Temporary Certificate of Occupancy

Commercial, Industrial, Office, Multi Family	\$250
Marketing/Sales Trailer (\$200 bond req.)	\$75
Residential (Bond per internal policy)	\$100

Inspection Fees

Building Only	\$50
Carnival/Circus	\$100
Housing, Inspection (Building, Electrical, Plumbing, Mechanical)	\$200
Occupancy/Re-occupancy (Commercial)	\$65
Overtime Rates (2 hr minimum)	\$55
Re-inspections	\$50
Additional Inspections	\$50
Special Event	\$50*

*May be waived by Township Supervisor for events that benefit Canton Charities

License Registrations

\$15

(This includes all Builder, Maintenance/Alteration Contractor and Mobile Home Installer Licenses)

Plan Review

Commercial, Industrial, Multiple Family:

- Revisions Plan Review Fee \$90/hr.
- Plan Review Fee is \$90/hr, minimum 2 hours.
- Plan Review Fees are non-refundable.

Single Family Residential

(Includes SFR, additions, alterations and accessory buildings)

Fee for review of previously Mastered Homes \$50 - New Mastered Homes \$100

Up to \$10,000 Est. Value	\$30
\$10,001-40,000	\$65
\$40,001-100,000	\$130
\$100,001-150,000	\$200
\$150,000 +	\$300

Project Valuations:

- Single Family Residential (new construction) based on current ICC Valuation Table.
- Commercial (new construction) based on the total project cost. (ICC Valuation Table for building plus site improvement cost).
- All other projects are based on the contract cost or material cost plus estimated labor charges for homeowner permits.

Building and Inspection Services Fee

Type of Application (all permits are non-transferrable) Fee

Administration Fee (Non-Refundable)	\$40
Minimum Permit Fee	\$50
Exception: Re-Connect Fee for Furnace, AC and Signs	\$30
Permit Cancellation (minimum of 25% of fee, whichever is greater)	\$25
Investigation Fee	\$100

Wiring

Circuits	\$10/each
Equipment <i>(includes but is not limited to ranges, ovens, dryers, water heaters, dishwashers, furnaces, disposals, A/C, sump pumps, exhaust systems, above ground pools/hot tubs, vehicle chargers)</i>	\$12/each
Fixtures (25 lamps/tubes or part of)	\$12
Inground Pools	\$70

Electrical Service (New, Changes, Temporary, Relocation)

100 AMP or Less	\$58/each
101-200	\$58/each
201-400	\$58/each
401+	\$65/each
Interruptible Service (A.C. & Vehicle Chargers)	\$35/each

Motors, Generators, HVAC Rooftop / Power Units / Wind Turbine / Solar Inverters

Up to (and including) 20 HP or KVA	\$30/each
21-30 HP or KVA	\$37/each
31-50 HP or KVA	\$42/each
Over 50 HP or KVA	\$50/each

Feeders/Mains/Bus Ducts

Up to First 100 feet	\$26
Each Additional 100 feet	\$10

Portable Generator Transfer Switch (Wiring)

100 AMP or Less	\$30
Over 100 AMP	\$45

Fire Alarm Systems

Alarm Devices	\$15/each
Heat/Smoke Detectors	\$4/each
Housemaster Panel	\$20/each

Building and Inspection Services Fee

Data/Telecommunication Outlets

1-19 Devices	\$5/each
20-300 Devices	\$100
Over 300 Devices	\$300

Other Fees

Housing/Safety Inspection (Residential)	\$50
Overtime Inspections (minimum 2 hrs)	\$55/hr.
Re-inspection Fee	\$50
Shop Inspection (Commercial)	\$80

Registrations

Electrical Contractor	\$15
Fire Alarm Contractor	\$15
Sign Contractor	\$15

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Building and Inspection Services Fee

Type of Application (all permits are non-transferrable) Fee

Administrative Fee (Non-Refundable)	\$40
Minimum Permit Fee	\$50
Exception, Residential Hot Water Tank	\$30
Permit Cancellation (minimum or 25% of fee whichever is greater)	\$25
Investigation Fee	\$100

Fixtures (unit price)

Backflow Preventer 1/2" to 2"	\$12/each
Backflow Preventer More Than 2"	\$40/each
Catch Basin	\$12/each
Dishwasher	\$12/each
Drinking Fountain	\$12/each
Floor Drains	\$12/each
Garbage Disposal	\$12/each
Grease Trap or Interceptor	\$17/each
Hose Bibs	\$12/each
Laundry Box	\$12/each
Laundry Tray	\$12/each
Lavatories	\$12/each
New Stack or Stack Alteration	\$12/each
Pump or Water Lift	\$12/each
Shower	\$12/each
Sinks	\$12/each
Sump or Interceptor	\$12/each
Urinals	\$12/each
Vacuum Breaker	\$12/each
Water Closet	\$12/each
Water Treatment Device	\$12/each
All Other Fixtures	\$12/each
Gray Water System	\$40/each
Hot Water Tank Residential	\$30/each
Hot Water Tank Commercial	\$50/each

Sub-soil Piping System \$25/each

Special Equipment \$20/each

(Including but not limited to auto laundry machine, beverage vending machine, ice machine)

Circulating Pumps	\$6/each
Heat Exchangers	\$25/each
Solar Tanks	\$12/each

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Building and Inspection Services Fee

Backflow Preventer For Irrigation System

Commercial	\$50/each
Residential	\$50/each

Water Distribution (inside of building)

Two (2) Inches and Smaller	\$30/each
Larger Than Two (2) Inches	\$50/each

Water Service (outside of building)

One (1) to Two (2) Inches (one (1) inch min.)	\$30/each
Larger Than Two (2) Inches	\$50/each

Sewers and Drains

Lines Not Exceeding 8"	\$40/each
Lines Not Exceeding 12"	\$55/each
Lines Not Exceeding 16"	\$80/each
Lines Exceeding 16"	\$90/each
Underground Inspection	\$30

Inspection Fees

Re-inspection	\$50
Special Inspection	\$50

Registration Fees

Plumbing Contractor	\$15
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Building and Inspection Services Fee

Type of Application (all permits are non-transferrable) Fee

Administration Fee (Non-Refundable)	\$40
Minimum Permit Fee	\$50
Permit Cancellation (minimum or 25% of fee, whichever is greater)	\$25
Investigation Fee	\$100

New/Replacement Installation Permit

Gas-fired Equipment, under 400,000 BTU/Hour

Commercial/Industrial Water Heaters	\$50/each
Commercial/Industrial Hot Water Unit Heater (fan coil unit)	\$35/each
Conversion Burners	\$40/each
Furnaces, Boilers, Unit Heaters	\$75/each
Gas-fired Appliances (including but not limited to gas logs, gas lights, barbecue, range, oven, dryer)	\$35/each
Infrared Unit	\$50/each
Make-up Air Units/Air Handler	\$40/each
Residential Water Heaters	\$30/each
Room Heaters/Wall Furnaces	\$35/each
Swimming Pool Boilers/Heaters	\$50/each

New/Replacement Installation Permit

Gas-Fired Equipment, over 400,000 BTU/Hour

Conversion Burners	\$60/each
Furnaces, Unit Heaters	\$75/each
Make-up Air Units/Air Handlers	\$75/each
Swimming Pool Boilers/Heaters	\$75/each

New/Replacement Installation Permit

Fuel Oil-fired Equipment, under 5 Gallons/Hour

Commercial/Industrial Water Heaters/Boilers	\$60/each
Conversion Burners	\$40/each
Furnaces, Boilers, Unit Heaters	\$75/each
Make-up Air Units/Air Handlers	\$40/each
Room Heaters (stoves, portable heaters)	\$30/each
Swimming Pool Boilers/Heaters	\$50/each

New/Replacement Installation Permit

Fuel Oil-fired Equipment, Over 5 Gallons/Hour

Conversion Burners	\$60/each
Furnaces, Unit Heaters	\$75/each
Make-up Air Units/Air Handlers	\$75/each

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Building and Inspection Services Fee

Tanks or Drums

Note: Underground for Residential Only

Underground (residential only), not over 550 gallons	\$25/each
All Types 551-5,000 Gallons	\$45/each
All Types 5,001-20,000 Gallons	\$50/each
All Types 20,001-50,000 Gallons	\$60/each
All Types 50,001-200,000 Gallons	\$70/each
All Types 200,001+ Gallons	\$80/each
Above-ground, not over 550 Gallons (residential/commercial/industrial)	\$20/each

Electric Heat Installation Permit

Commercial (unit heater, make-up air or strip heater)	\$60/each
Residential (furnace or boiler for central system)	\$50/each

Duct Work and Appurtenances

Commercial Duct Addition/Alteration	\$30/each
Commercial Duct System	\$75/each
Exhaust/Ventilation/Vent Systems	\$40/each
Fire Dampers	\$10/each
Heat Exchanger/Solar Panel	\$25/each
Prefab Metal Chimney Liner	\$25/each
Residential Duct System	\$60/each
Residential Duct Addition/Alteration	\$25/each

Gas Piping/Process Piping

Commercial Unit	\$45/each
Gas Pressure Test	\$25/each
Residential Unit (baseboard/hydronic heating)	\$35/each

Liquefied Petroleum (LP) Gas Systems and Storage

Per System, Aggregate Connected Capacity

30 Gallons or Less	\$35
31-60 Gallons	\$45
61-500 Gallons	\$55
501-1,200 Gallons	\$75
1,201+ Gallons	\$100

Storage with Capacity Not Connected to a system

60 Gallons or Less	\$30
61-1,200 Gallons	\$40
1,201+ Gallons	\$55

Building and Inspection Services Fee

General/Other

Air Cleaner	\$20/each
Alteration Permit - All Types	\$30/each
Flue Dampers (must be installed by reg. heating contractor)	\$35/each
Humidifier	\$20/each
Kitchen Exhaust Hoods	\$50/each
Pre-fab Fireplace/Insert	\$60/each
Removal Permit (Tanks, Drums, LPG)	\$30/each
Water Tower - Commercial	\$75/each
Water Tower - Residential	\$60/each
Wood/Coal Burning Equipment	\$60/each

Fire Suppression Systems

-5 Heads	\$50
5-49 Heads	\$75
50+ Heads	\$200
Additions to Existing System	\$50
Distribution Area/System	\$50/each
Fire Pumps/Jockey Pumps	\$50/each
Mains 4" or Less	\$50/each
Mains 5" or More	\$70/each

Installation of Refrigeration & A/C Combo Systems

(Includes Heat Pump and Compressor)

1.5-5 Ton Each Unit	\$50
+5-50 Ton Each Unit	\$75
+50 Ton Each Unit	\$100

Inspection Fees

Housing/Safety Inspection	\$50
Overtime Rates (2 hr minimum)	\$55/hr
Re-inspection	\$50

Mechanical Contractor Registration Fee

\$15

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Building and Inspection Services Fee

In an effort to protect the health, safety and welfare of our residents, and to enhance the community's appearance, Canton has adopted a Residential Rental Inspection Program. Under the program, all rented residential properties must be registered with Canton's Building & Inspection Services Division to make sure they conform to the adapted International Property Maintenance Code and Township Ordinances. Failure to comply with Canton's Residential Rental Registration and Inspection Program will result in associated penalties, fines, and possible court action.

Registration Fee*

Single Family Home	\$100 Fee
Multi-Family Buildings	\$200 Fee
Failure to Register within the allotted time	\$200 Fine

Inspection Fee

	Each Cycle
Administration Fee	\$40
Single Family Home	\$200 Fee
Multi-Family Buildings	\$200 Fee
Apartment Unit	\$60/Unit Inspected
Re-Inspection	\$50 Fee

*** When ownership of property changes, then the new owner must register again with the Township**