# BUREAU OF CONSTRUCTION CODES FEE SCHEDULE

# ESTABLISHED UNDER THE STILLE-DEROSSETT-HALE STATE CONSTRUCTION CODE ACT, 1972 PA 230, MCL 125.1501 ET SEQ.

#### **BUILDING PERMITS**

The total cost of improvement is based on the Bureau of Construction Codes Square Foot Construction Cost Table. Plan review fees for use groups R-3 and R-4 only are included in this computation. Premanufactured unit fees are based upon 50% of the normal on-site construction permit fee. The first \$100.00 of an application fee is non-refundable.

to \$1,000 (includes one inspection only)\$75.00 \$1,000 to \$10,000
\$100,000 to \$500,000
*Based on Bureau of Construction Codes square foot construction cost table. (see page 9)
All work not involving a square foot computation: Plan review and administration base fee\$100.00 plus \$100.00 for each inspection
Additional inspection\$100.00
Demolition: Plan review and administration base fee\$100.00 plus \$0.07 per square foot on demolition
Certificate of Occupancy\$50.00 (Required for all building permits except demolition permits)
Re-Open Expired Permit\$75.00
Island Inspection Fee (where ferries, boats, or planes are involved)\$50.00

## **ELECTRICAL PERMITS**

Application Fee (non-refundable)	\$75.00
<u>SERVICE</u>	
Through 200 Amo	\$10.00
Over 200 Amp. Thru 600 Amp	\$15.00
Over 600 Amp. Thru 800 Amp	\$20.00
Over 800 Amp. Thru 1200 Amp	
Over 1200 Amp. (GFI only) thru 1600 Amp	\$50.00
Over 1600 Amp	
Circuits	
Lighting Fixtures/Outlets including Receptacles and Wired Smoke Detectors per 25	\$6.00
Dishwasher, Microwave or Garbage Disposal	\$5.00
Furnace-Unit Heater	
Electrical-Heating Units (baseboard)	\$4.00
Power Outlets (ranges, dryers, etc.).	

#### <u>SIGNS</u>

Unit	\$10.00
Letter (each)	\$15.00
Neon-each 25 feet	
Feeders-Bus Ducts, etcper 50'	\$6.00
Mobile Home Park Site	
Recreational Vehicle Park Site	\$4.00

## K.V.A.H.P. WIND TURBINES

Units up to 20 K.V.A or H.P	\$6.00
Units up to 21 to 50 K.V.A or H.P	
Units>50 K.V.A or H.P	
Solar Photovoltaic System where the total inverter generating capacity is less than 5,000 KW	
(each panel)	\$2.00
Solar Photovoltaic System where the total inverter generating capacity is no less than 5,000 KW	
(each panel)	\$1.00
Electric Vehicle Charging Station (each station)	\$5.00

#### FIRE ALARM SYSTEMS (NOT SMOKE DETECTORS)

Up to 10 devices	\$50.00
11 to 20 devices	\$100.00
Over 20 devices (each)	

## **DATA/TELECOMMUNICATION OUTLETS**

1-19 devices (each)	\$5.00
Outlets 20 to 300 devices	\$100.00
Outlets over 300 devices	\$300.00

## ENERGY MANAGEMENTS TEMP. CONTROL

Energy Retrofit – Temp. Control	\$45.00
Energy Devices – Energy Management	\$5.00 ea.
Conduit only or grounding only	\$45.00
Rough/Additional Inspection	\$75.00
Final inspection	
Certificate Fee	\$30.00
Re-Open Expired Permit	\$75.00
Island Inspection Fee (where ferries, boats, or planes are involved)	\$50.00

## **MECHANICAL PERMITS**

Application Fee (non-refundable)	\$75.00
Residential Heating System New Building Only	\$50.00
Gas/Oil Burning Equipment	\$30.00
HWC Unit	\$30.00
Generator (also requires electrical permit)	\$30.00
Residential Boiler	\$30.00
Water Heater (gas piping & vent-direct replacement only) (also requires plumbing permit)	\$5.00
Damper (control, back-draft, barometric or fire/smoke)	\$5.00
Solid Fuel Equipment (includes chimney)	\$30.00
Chimney, factory built (installed separately), B Vent, PVC Venting	\$25.00
Gas Burning Fireplace	\$30.00
Solar, set of 3 panels-fluid transfer (includes piping)	\$20.00
Gas Piping; each opening -new install (residential)	\$5.00
Air Conditioning Split System	\$30.00
Roof Top Unit	\$30.00
Heat Pumps (split systems) or Geothermal (complete residential)	\$30.00
Dryer, Bath & Kitchen Exhaust (residential ducting not included)	\$5.00
Humidifiers/Air Cleaners	\$10.00
Heat Exchange Replacement	\$30.00
L.P. Above ground Connection	\$20.00
L.P. Underground Connection	\$25.00

## **TANKS**

Above ground\$2	20.00
Underground\$2	25.00

## PIPING (All piping-minimum fee \$25.00)

Above ground fuel gas piping	\$.05/ft
Underground fuel gas piping	\$.05/ft
Above ground process piping	\$.05/ft
Underground process piping.	\$.05/ft
Above ground hydronic piping	\$.05/ft
Underground hydronic piping	\$.05/ft
Refrigeration piping.	\$.05/ft
Commercial Air Conditioning Piping	\$.05/ft
Exhausters (commercial)	\$15.00
Duct-minimum fee \$25.00	\$.10/ft
Heat Pumps; Commercial (pipe not included)	\$20.00

# AIR HANDLERS/HEAT WHEELS

Under 10,000 CFM	\$20.00
Over 10,000 CFM	\$60.00
Commercial Hoods	\$15.00
Heat Recovery Units	\$10.00
V.A.V Boxes (all variable volume or zone damper equipment)	\$10.00
Unit Ventilators/PTAC Units/Liebert units	\$10.00
Fuel Fired Unit Heaters (terminal units)	\$15.00
Fire Suppression/Protection (includes piping)-minimum fee \$20.00	\$.75/head
Coils (Heat/Cold)	\$30.00
Refrigeration (split system)	\$30.00

## **CHILLER/COOLING TOWERS**

Chiller Refrigeration	\$30.00
Chiller-Air Conditioning.	\$30.00
Cooling Towers-Refrigeration	\$30.00
Cooling Towers-Air Conditioning.	\$30.00
Compressor/Condenser	\$30.00

## **INSPECTIONS**

Gas Pressure Test only	\$20.00
Rough/Additional Inspection.	\$75.00
Final Inspection.	\$75.00
Certificate Fee	
Re-Open Expired Permit	\$75.00
Island Inspection Fee (where ferries, boats, or planes are involved)	\$50.00

#### PLUMBING PERMITS

Application Fee (non-refundable)	\$75.00
Mobile Home Park Site	
Fixtures, floor drains, special drains, water connected appliances	\$5.00 each
Stacks (soil, waste, vent and conductor)	\$3.00 each
Sewage ejectors, sumps	\$5.00 each
Sub-soil drains	\$5.00 each

#### WATER SERVICE

Less than 2"	\$5.00
2" to 6"	\$25.00
Over 6"	\$50.00
Connection (bldg. drain-bldg. sewers)	\$5.00

## SEWERS (sanitary, storm or combined)

6" and over	Less than 6"	\$5.00
	6" and over	\$25.00
Manholes, Catch Basins	Manholes, Catch Basins	

#### WATER DISTRIBUTING PIPE (system)

3/4" Water Distribution Pipe	\$5.00
1" Water Distribution Pipe	\$10.00
1-1/4" Water Distribution Pipe	\$15.00
1-1/2" Water Distribution Pipe	\$20.00
2" Water Distribution Pipe	\$25.00
Over 2" Water Distribution Pipe	\$30.00
Reduced pressure zone back-flow preventer	\$5.00 each
Domestic water treatment and filtering equipment only**	\$5.00 each
Medical Gas System	\$45.00
Water Heater	\$5.00

## **INSPECTIONS**

Rough/Additional Inspection	\$75.00
Final Inspection.	\$75.00
Certification Fee	
Re-Open Expired Permit	\$75.00
Island Inspection Fee (where ferries, boats, or planes are involved)	

#### PREMANUFACTURED PLAN EXAMINATIONS

#### **ONE-AND TWO-FAMILY DWELLINGS**

New Model (One foundation system)	\$375.00
Building system or building component/each	
Foundation Options/Modification	
Reverse Plan/Modification	
Various Options	\$125.00
Additional Manufacturer(s) Submittal (Not Primary)	

#### NEW MODEL (One foundation system) \$125 Minimum

Additional Manufacturer(s) Submittal (Not Primary).	\$125.00
---	----------

#### **PLAN EXAMINATIONS**

#### **BUILDING CODE REVIEW FEE**

BUILDING VALUATION* \$0-\$500,000	<u>FEE</u> . 0.0013 of building valuation but not less than \$125.00		
Over \$500,000\$6	550.00 plus 0.0003 of building valuation over \$500,000		
*Based on Bureau of Construction Codes square foot construction cost table. (see page 9)			
The first \$125.00 of an application is non-refundable.			
Mechanical, Plumbing, Electrical (each code)			
Review of Alterations, Remodeling & Submissions W NO SQUARE FOOTAGE CALCULATIONS are avai	here lable \$125.00 Per Hour - 1 Hour Minimum		
NOTE: Plan review services for permits issued by the of the building permit fee.	Bureau of Construction Codes will be assessed at 30%		

#### SCHOOL PROJECT PLAN EXAMINATIONS

Required deposit fees (first \$125.00 of an application is non-refundable)	
Construction Code Review	\$125.00
School Site Plan Review	\$125.00

#### **MISCELLANEOUS FEES**

Application for Barrier Free Design Exception	\$500.00
Petition for Approval of Unlisted Materials, Products, Methods of Manufacture, Method or Manner of Construction or Installation	\$1,000.00
Filing Fee for Appeals	\$500.00

#### **ADDITIONAL BUILDING PERMIT FEES**

Special	inspection	(pertaining to s	ale of building).	\$100.00
---------	------------	------------------	-------------------	----------

## **ADDITIONAL PREMANUFACTURED FEES**

Code and standard updates/hour\$125.00
Inspection & Monitoring fees/hour\$100.00
Compliance Assurance Programs, initial application\$500.00
Inspection Agency initial application\$750.00
Inspection Agency Renewal\$150.00
Labels/each (Must be requested by the Third Party Inspection Agency)\$25.00
Mileage, workstation to plant \$.30/mile
Lodging, meals, transportation other than auto related Actual cost
Other related travel expenses Actual cost

#### **ADDITIONAL PLAN EXAMINATION FEES**

Consulting Services	.\$125.00 Per Hou	- 1 Hour Minimum
---------------------	-------------------	------------------

#### SQUARE FOOT CONSTRUCTION COST TABLE

To be used with the Bureau of Construction Codes <u>Building Permits and Plan Examinations</u> <u>Schedules</u> for computation of the "Total Cost of Improvement". The table below outlines the base cost per square foot for any given Use Group/Type of Construction combination. Unfinished basements must be computed separately at 20% of table cost. These figures are not intended to reflect actual cost of construction, but are only used as a basis for determination of fees related to services rendered for projects.

USE GROUP	(2009* Michigan Building Code) *at time of approval	TYPE OF CONSTRUCTION								
		IA	IB	IIA	IIB	IIIA	IIIB	IV	VA	VB
A-1	Assembly, theaters, with <b>or</b> without stage	176.44	169.93	165.20	157.56	146.98	142.20	151.76	132.98	127.07
A-2	Assembly, nightclubs, restaurants, bars, banquet halls	151.03	146.72	141.70	136.83	127.57	124.97	131.74	115.44	113.02
A-3	Assembly, religious worship buildings, general, community halls, libraries, museums	178.16	171.65	166.92	159.28	148.82	144.24	153.47	134.83	128.91
A-4	Assembly, arenas	175.54	169.03	163.40	156.66	145.18	141.50	150.86	131.18	126.17
A-5	Assembly, bleachers, grandstands, stadiums	156.59	150.08	144.45	137.72	125.75	122.53	131.91	112.21	107.20
В	Business	155.28	149.60	144.52	137.45	124.67	120.03	131.78	109.55	104.34
Е	Educational	163.53	157.90	153.20	146.21	136.19	128.91	141.11	118.49	114.47
F-1	Factory and industrial, moderate hazard	92.97	88.61	83.30	80.08	71.35	68.29	76.52	58.88	55.23
F-2	Factory and industrial, low hazard	92.07	87.71	83.30	79.18	71.35	67.39	75.62	58.88	54.33
H-1	High Hazard, explosives	87.11	82.75	78.34	74.22	66.57	62.61	70.66	54.10	N.P.
H234	High Hazard	87.11	82.75	78.34	74.22	66.57	62.61	70.66	54.10	49.55
H-5	HPM	155.28	149.60	144.52	137.45	124.67	120.03	131.78	109.55	104.34
I-1	Institutional, supervised environment	154.20	148.79	144.63	138.36	127.07	123.71	134.85	114.01	109.95
I-2	Institutional, hospitals, nursing homes	263.67	257.99	252.91	245.84	232.14	N.P.	240.17	217.03	N.P.
I-3	Institutional, restrained	176.87	171.19	166.11	159.04	147.61	142.08	153.37	132.50	125.48
I-4	Institutional, day care facilities	154.20	148.79	144.63	138.36	127.07	123.71	134.85	114.01	109.95
М	Mercantile	113.22	108.91	103.89	99.02	90.41	87.80	93.93	78.28	75.86
R-1	Residential, hotels and motels	155.54	150.13	145.97	139.70	128.56	125.20	136.34	115.49	111.44
R-2	Residential, multiple family including dormitories, convents, monasteries	130.40	124.99	120.83	114.56	104.04	100.68	111.82	90.97	86.92
R-3	Residential, one- and two-family	122.74	119.39	116.36	113.47	108.94	106.23	109.87	101.79	95.34
R-4	Residential, care/assisted living facilities	154.20	148.79	144.63	138.36	127.07	123.71	134.85	114.01	109.95
S-1	Storage, moderate hazard	86.21	81.85	76.54	73.32	64.77	61.71	69.76	52.30	48.65
S-2	Storage, low hazard	85.31	80.95	76.54	72.42	64.77	60.81	68.86	52.30	47.75
U	Utility, miscellaneous	64.61	61.02	57.11	53.93	48.40	45.26	51.34	37.85	35.85