

ST. CLAIR TOWNSHIP1539 S. BARTLETT ROAD, ST. CLAIR, MI 48079
810-329-9042, FAX 810-329-1198 FAXwww.stclairtp.orgAuthority: 1972 PA 230
Completion: Mandatory to obtain permit
Penalty: Permit cannot be issued**Electrical Permit Application****I. Job Location**

Name of Owner/Agent		HAS A BUILDING PERMIT BEEN OBTAINED FOR THIS PROJECT <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NOT REQUIRED	
Street Address & Job Location (street number & name)	City, State, Zip Code	County:	

II. Contractor/Homeowner Info. Applicant: Contractor Homeowner

Name or Electrical Contractor of Record	State Registration Number/Exp. Date	State License Number	Expiration Date
Company Name			

III. Type of Job

Address (Street # & Name)	City	State	Zip Code
Telephone Number (Include Area Code)		Federal Employee ID Number (or reason for exemption)	
Workers Compensation Insurance Carrier (or reason for exemption)		UIA Employer Number (or reason for exemption)	

Single Family <input type="checkbox"/> New <input type="checkbox"/>	Service Only <input type="checkbox"/>	Premanufactured Home Setup (State Approved) <input type="checkbox"/>	State Owned <input type="checkbox"/>
Other <input type="checkbox"/> Alteration <input type="checkbox"/>	Special Inspection <input type="checkbox"/>	Manufactured Home Setup (Hud Mobile Home) <input type="checkbox"/>	School <input type="checkbox"/>

IV. Plan Review Required

Plans must be submitted with an Application for Plan Examination and the appropriate deposit before a permit can be issued, except as listed below.

Plans are not required for the following:

- When the electrical system rating does not exceed 200 amps and the building is not over 3,500 square feet in area.
- Work completed by a governmental subdivision or state agency costing less than \$15,000.00

If work being performed is described above, check box below stating "Plans Not Required"

What is the rating of the service or feeder in ampere? _____ What is the building size in square footage? _____ - _____

Plans are required for all other building types and shall be prepared by or under the direct supervision of an architect or engineer licensed pursuant to 1980 PA 299 and shall bear that architect's or engineer's seal & signature.PLANS NOT REQUIRED **V. 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 person who are to perform work on a residential building or residential structure. Violators of Section 23a are subject to civil fines.

Signature of Contractor/Homeowner (homeowners signature indicates compliance with Section VI. Homeowner Affidavit)	Date
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VI. Homeowner AffidavitI hereby certify the electrical 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 Electrical Code **and shall not be enclosed, covered up, or put into operation** until it has been **inspected and approved** by the Electrical Inspector. I will cooperate with the Electrical Inspector and assume the responsibility to arrange for necessary inspections.

VII. Fee Schedule – Enter number of items being installed, multiply by the unit price for total fees due.

Item #17 – Mobile Home Unit Site: When installing a site service in a park, the permit application must include the application fee, service, the number of park sites and a final inspection. When setting a HUD mobile home in a park, a permit must include the application fee, service, feeder and a final inspection. These shall be done by a licensed electrical contractor. When setting a HUD mobile home or a premanufactured home on private property, a permit must include the application fee, service, feeder and a final inspection.

Fee Chart Enter the number of items being installed, multiply by the unit price for total fee.

	FEE	#	TOTAL		FEE	#	TOTAL
1. APPLICATION Fee (mandatory, nonrefundable)	\$75.00	1	\$75.00				
SERVICE				K.V.A, H.P. Wind Turbines, ***EVSE and ****PV Modules, A/C Units			
2. Through 200 Amp.	\$10.00			19. Units up to 20 K.V.A or H.P. /Per PV Module	\$6.00		
3. Over 200 Amp. Thru 600 Amp.	\$15.00			20. Units 21 to 50 K.V.A. or H.P./Per PV Module	\$10.00		
4. Over 600 Amp. Thru 800 Amp.	\$20.00			21. Units > 50 K.V.A. or H.P./Per PV Module	\$12.00		
5. Over 800 Amp. Thru 1200 Amp .	\$25.00			Fire Alarm Systems (not smoke detectors)			
6. Over 1200 Amp. (GFI Only)	\$50.00			22. Up to 10 Devices	\$50.00		
7. Circuits	\$5.00			23. 11 to 20 Devices	\$100.00		
8. Lighting Fixtures/Outlets – per 25	\$6.00			24. Over 20 Devices	\$5.00		
9. Dishwasher	\$5.00			Data/Telecommunication Outlets			
10. Furnace – Unit Heater	\$5.00			31. 1 – 19 Devices	\$5.00 each		
11. Electrical – Heating Units	\$4.00			32. 20 – 300 Devices	\$100.00		
12. Power Outlets (ranges, dryers, etc.)	\$7.00			33. Over 300 Devices	\$300.00		
SIGNS				Energy Management Temperature Control			
13. Unit	\$10.00			25. Energy Retrofit – Temp. Control	\$45.00		
14. Letter (each)	\$15.00			26. Conduit Only or Grounding Only	\$45.00		
15. Neon – each 25 feet	\$20.00			34. Devices – Energy Management	\$5.00		
16. Feeders – Bus Ducts, etc. – per 50'	\$6.00			Inspections			
17. Mobile Home Park Site *	\$6.00			27. Special Insp. (<i>pertaining to sale of bldg. – does not include an electrical service inspection</i>)	\$75.00		
18. Recreational Vehicle Park Site	\$4.00			28. Additional Inspection	\$75.00		
				29. Final Inspection (Mandatory Inspection)	\$75.00	1	\$75.00
				35. Rough Inspection	\$75.00		
<i>*See VII. Fee Clarification Item #17 above</i> ***EVSE – Electrical Vehicle Supply Equipment ****PV Modules - Photovoltaic				30. Certification Fee – License Registration <i>(For New or Expired Licenses)</i>	\$25.00		

TOTAL FEES

(Must include all mandatory fees)

Make Checks Payable to: St. Clair Township

VIII. INSTRUCTION FOR COMPLETING APPLICATION

GENERAL: Electrical work shall not be started until the application for permit has been filed with St. Clair Township. All installations shall be in conformance with the State Electrical Code. **No work shall be concealed until it has been inspected.** When ready for inspection, please call the Township with permit number & job location.

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. **A PERMIT WILL BE CLOSED AND CANCELLED WHEN NO INSPECTIONS ARE REQUESTED AND CONDUCTED WITHIN 180 DAYS OF THE DATE OF ISSUANCE OR THE DATE OF A PREVIOUS INSPECTION, CLOSED/CANCELLED PERMITS WILL NOT BE REFUNDED.**

St. Clair Township will not discriminate against any individual or group because of race, sex, religion, age, national origin, color, marital status, handicap or political benefits.

CONCRETE ELECTRODES INSPECTION

ELECTRICAL REQUIREMENTS FOR NEW CONSTRUCTION.

Electrician must install one of the below concrete encased electrodes. Arrange for inspection ,prior to concrete placement.

NEC. 250.52 (3), (1)or(2)

Option #1

Connect to a 20 Foot continuous length of $\frac{1}{2}$ " diameter bare or plated ,uncoated reinforcing rod located horizontally in the bottom footing. Connection must be free of rust or slag. Connect by exothermic welding or an approved connector for the purpose. Encased by a minimum of 2" of concrete. That portion of the grounding electrode conductor that is the sole connection to the rod, shall not be required to be larger than #4 copper wire.

Option#2

Place A 20 foot continuous length of bare #4 minimum copper wire, lay horizontally in the bottom footing. Encase by a minimum 2" of concrete.

