

Electrical Permit Application
 St Clair Township
 1539 S. Bartlett Rd.
 St. Clair, MI 48079
 Phone 810-329-9042 Fax 810-329-1198

Authority: 1972 PA 230 Completion: Mandatory to obtain permit Penalty: Permit can not be issued	
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I. Project or Facility Information

NAME OF OWNER/AGENT/SCHOOL/STATE DEPT.		HAS A BUILDING PERMIT BEEN OBTAINED FOR THIS PROJECT? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not required	
STREET ADDRESS AND JOB LOCATION (Street Number and Name)	NAME OF CITY, VILLAGE OR TOWNSHIP IN WHICH JOB IS LOCATED <input type="checkbox"/> City <input type="checkbox"/> Village <input checked="" type="checkbox"/> Township OF: Saint Clair	COUNTY Saint Clair	

II. Applicant/Facility Contact Information

INDICATE WHO THE APPLICANT IS <input type="checkbox"/> Contractor <input type="checkbox"/> Homeowner	NAME OF HOMEOWNER/CONTRACTOR	STATE LICENSE NUMBER	EXPIRATION DATE
ADDRESS (Street Number and Name)		STATE REGISTRATION NUMBER	EXPIRATION DATE
CITY	STATE	ZIP CODE	
TELEPHONE NUMBER (Include Area Code)		FEDERAL EMPLOYER ID NUMBER (or reason for exemption)	
WORKERS COMPENSATION INSURANCE CARRIER (or reason for exemption)		UIA NUMBER (or reason for exemption)	

III. Type of Job

<input type="checkbox"/> 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

IV. Plan Review Information

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:

1. When the electrical system rating does not exceed 200 amps and the building is not over 3,500 square feet in area.
2. 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 "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 and 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 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 CONTRACTOR OR HOMEOWNER (Homeowner signature indicates compliance with Section VI. Homeowner Affidavit)	DATE
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VI. Homeowner Affidavit

I 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 Michigan Electrical Code and shall not be enclosed, covered up, or put into operation until it has been inspected and approved by the Township Electrical Inspector. I will cooperate with the Township Electrical Inspector and assume the responsibility to arrange for necessary inspections.

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	# Items	Total		Fee	# Items	Total
1. Application Fee (non-refundable)	\$50.00	1	\$50.00	K.V.A., H. P., Wind Turbines, ***EVSE and ****PV Modules			
Service				19. Units up to 20 K.V.A. or H.P./Per PV Module	\$6.00		
2. Through 200 Amp.	\$10.00			20. Units 21 to 50 K.V.A. or H.P./Per PV Module	\$10.00		
3. Over 200 Amp. thru 600 Amp.	\$15.00			21. Units > 50 K.V.A. or H.P. /Per PV Module	\$12.00		
4. Over 600 Amp. thru 800 Amp.	\$20.00			Fire Alarm Systems (not smoke detectors)			
5. Over 800 Amp. thru 1200 Amp.	\$25.00			22. Up to 10 devices	\$50.00		
6. Over 1200 Amp. (GFI only)	\$50.00			23. 11 to 20 devices	\$100.00		
7. Circuits	\$5.00			24. Over 20 devices	\$5.00 ea.		
8. Lighting Fixtures/Outlets - per 25	\$6.00			Data / Telecommunication Outlets			
9. Dishwasher	\$5.00			31. 1 - 19 devices	\$5.00 ea.		
10. Furnace - Unit Heater	\$5.00			32. 20 - 300 devices	\$100.00		
11. Electrical - Heating Units (baseboard)	\$4.00			33. Over 300 devices	\$300.00		
12. Power Outlets (ranges, dryers, etc.)	\$7.00			Energy Management Temp. Control			
Signs				25. Energy Retrofit - Temp. Control	\$45.00		
13. Unit	\$10.00			34. Devices - Energy Management	\$5.00		
14. Letter (each)	\$15.00			26. Conduit only or grounding only	\$45.00		
15. Neon - each 25 feet	\$20.00			Inspections			
16. Feeders-Bus Ducts, etc. - per 50'	\$6.00			27. Special Insp. (pertaining to sale of building) (does not include an electrical service inspection)	\$50.00		
17. Mobile Home Park Site*	\$6.00			28. Additional Inspection	\$50.00		
18. Recreational Vehicle Park Site	\$4.00			29. Final Inspection	\$50.00	1	\$50.00
				30. Certification Fee (registration)	\$20.00		

* See VII. Fee Schedule Item #17 above
 *** EVSE - Electrical Vehicle Supply Equipment
 **** PV Modules - Photovoltaic

Total Fee (Must include the \$50 non-refundable application and \$50 final inspection fees.)

VIII. Instructions for Completing Application

Make checks payable to "St. Clair Township"

General: Electrical work shall not be started until the application for permit has been filed with the Bureau of Construction Codes. All installations shall be in conformance with the Michigan Electrical Code. **No work shall be concealed until it has been inspected.** When ready for inspection, please call the Township with permit number and 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 WHEN NO INSPECTIONS ARE REQUESTED AND CONDUCTED WITHIN 180 DAYS OF THE DATE OF ISSUANCE OR THE DATE OF A PREVIOUS INSPECTION. CLOSED PERMITS CANNOT BE REFUNDED.**

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

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.

