



Electrical Permit Application Commercial & Residential Work Page 1 of 2

Building codes and permits protect the health and safety of the public. Electrical permits are required for work on any electrical system in a commercial or residential setting. Most electrical work must be performed by a [licensed and bonded contractor](#).*

*Residents meeting the following conditions may perform “repairs” to their electrical system. Residents who meet the following conditions may not “perform electric service installations or alterations”. To be eligible to perform “repairs” to an electric system, the work must be performed by the Owner at an Owner Occupied Property. All electrical work not in conformance with these conditions and/considered electric service installations and alternations must be completed by a licensed and bonded contractor. Residents performing repairs shall also attach a sketch of the work they plan to perform to this permit application. See Appendix A of this Permit.

Additional conditions and permits may be required based on the type of work to be performed. If you are not sure what types of permits are needed, the best way to find out is to call the Building Division at 563.326.7745. It is unlawful to perform electrical work without a permit. You may be fined if you proceed with work that requires a permit.

Submit completed application, with the [applicable fee](#) to Building Division, Davenport Public Works Center, 1200 E 46th Street, Davenport, IA 52807 by mail or in-person. Questions call 563.326.7745.

General Guidelines for Wiring in the City of Davenport.

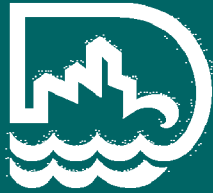
The City of Davenport adopted the 2017 National Electrical Code with local amendments. Details of the local amendments can be found in Davenport City Code. Some points to remember are:

1. AWG 12 copper wire is the minimum size.
2. New buildings: Reinforcing bar in the building foots shall be connected to the building electrical panel with an AWG 4 copper wire. The wire connection at the reinforcing bar shall be made with a listed clamp. Alternate: 20 feet of AWG4 minimum copper wire installed in the lower part of the footing connected at the electrical panel, but not clamped to the reinforcing bar.
3. Exposed wiring in unfinished basements and garages shall be protected from physical damage to a height of 8 feet above floor level.
4. Maximum Loads: Duplex receptacles shall not exceed 10 per circuit.
5. Junction boxes shall be accessible when the job is complete.
6. EMT connectors shall have insulated throats.
7. Kitchen counter receptacles shall not exceed 2 duplex per circuit.
8. Arc-Fault Circuit Interrupter Protection shall be installed in accordance with NEC Art. 210.12.
9. Tamper-Resistant Receptacles are required per NEC 406.12.
10. See NEC Article 680 for swimming pool requirements.
11. All Ground Fault Circuit Interrupter devices shall be readily accessible.

Job Address		Zip Code	
Is this project located in a designated Flood Plain? If yes, additional conditions apply.			<input type="checkbox"/> Yes <input type="checkbox"/> No
Owner's Name			
Address		Phone #	
City		State	Zip Code



Contractor's Name							
Address						Phone #	
City				State			Zip Code
License #				Bond #			
Describe Project						Amp Service	
Project Type		Building Type			Type of Work		
	Addition		Accessory Structure			A/C	Swimming Pool
	Demolition		Commercial			Basement Finish	Temporary Service
	New Construction		Educational			Building Shell	Miscellaneous
	Remodel		Industrial			Fire Repair	
	Miscellaneous		Institutional			Furnace	
			Mobile Home			Rewire	New/Addition Residential
			Residential, 2 Dwellings or <			Service	Provide Sq Footage
			Residential, > 2 Dwellings			Suite Finish	
Cost of Project and Permit Fee							
Cost of Work	\$		Base Fee	\$		New/Addition Residential Add \$.03 per Sq Ft	\$
Temporary Power, \$15 per power pole/receptacle.						Total Permit Fee	\$
<p>By signing this document, I, the owner-occupant, homeowner or the contractor (Circle One), certify that all of the information submitted above is correct and true. I acknowledge I am knowledgeable of the code requirements for the work to be performed and shall perform the work described in accordance with all applicable Codes. I further acknowledge that as the permit holder, I assume all responsibility and liability for the work performed.</p>							
Signature					Date		
<p>Submit this completed form and applicable Permit Fee and Sketch of Work to be performed as applicable to: Building Division, Public Works Center, 1200 E 46th Street, Davenport, IA 52807 by mail or in-person.</p>							
For Office Use Only							
Received By		Date		Homeowner Sketch Rcvd	<input type="checkbox"/> Yes <input type="checkbox"/> No	Permit #	



City of
Davenport

**Electrical Permit Application
Appendix A
Residential Sketch**

Provide a sketch of the work to be performed in the space below. Please key the diagram with a O for receptacles.

House Service Size: _____ Amperes

Number of Circuit Breaker Spaces _____

(If multiple circuits are used, show which outlets are on which circuits)