

## Electrical Permit Application Commercial & Residential Work Page 1 of 3

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 <u>licensed and bonded contractor</u>.\*

\*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 <u>applicable fee</u> to Building Division, Davenport Public Works Center, 1200 E 46<sup>th</sup> 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 State of Iowa 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.

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Job Address					Zip Code		
Is this project located in a designated Flood Plain? If yes, additional conditions apply.							□ No
Owner's Nam	ne						
Address					Phone #		
City			State		Zip Code		



## Electrical Permit Application Commercial & Residential Work Page 2 of 3

Con	tractor's l	Name												
Address											Pho	ne#		
City	,	State			State					Zip (	Zip Code			
License #								Bond #			ı			
Describe Project									Amp			p Service		
Project Type				Building Type					Type of Work					
	Addition			Accessory Structure			Α	A/C			Swimming Pool			
	Demolition			Commercial			В	Basement Finish			Ten	Temporary Service		
	New Construction			Educational			В	Building Shell			Miscellaneous			
	Remodel			Industrial			F	Fire Repair Attch'd						
	Miscellaneous			Instit	Institutional			F	Furnace					
				Mobile Home			R	Rewire		N	New/Addition Residential			
			Residential, 2 Dwellings or <			< S	Service		P	Provide Sq Footage				
				Residential, > 2 Dwellings			S	Suite Finish						
				·	C	ost of P	rojec	t and Permit	t Fe	ee				
Cost of Work \$					Base F	ee	\$		New/Addition Reside Add \$.03 per Sq Ft			ential \$		
Temporary Power, \$20 per power pole/receptacle.							Total Permit Fee			\$				
info the	rmation s work to b	ubmitted e perform	abo red	ve is corr and shall	ect and to perform t	rue. Tac the wor	knov k des	wledge I am l cribed in acc	kno core	tractor (Circle owledgeable o dance with all bility for the w	f the o	code recable Co	quir odes	ements for
Sign	ignature					Date			ate					
Sub		•		•	•					ork to be perfo t, IA 52807 by				le to: Building า.
For Office Use Only														
Received By Date		Date	Homeow Sketch Ro					Perm	it#					



## Electrical Permit Application Appendix A - Residential Sketch Page 3 of 3

Provide a sketch of the work to be perform	rmed 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)