



## Legislation Details (With Text)

**File #:** 110042 **Version:** 0

**Type:** Ordinance **Status:** Passed

**File created:** 5/3/2011 **In control:** ZONING, NEIGHBORHOODS & DEVELOPMENT COMMITTEE

**On agenda:** **Final action:** 5/24/2011

**Effective date:**

**Title:** An ordinance relating to electrical permits and licenses.

**Sponsors:** THE CHAIR

**Indexes:** ELECTRICAL CODE, LICENSES, PERMITS

**Attachments:** 1. Hearing Notice List, 2. Notice Published on 6-13-11

Date	Ver.	Action By	Action	Result	Tally
5/3/2011	0	COMMON COUNCIL	ASSIGNED TO		
5/13/2011	0	ZONING, NEIGHBORHOODS & DEVELOPMENT COMMITTEE	HEARING NOTICES SENT		
5/13/2011	0	ZONING, NEIGHBORHOODS & DEVELOPMENT COMMITTEE	HEARING NOTICES SENT		
5/13/2011	0	ZONING, NEIGHBORHOODS & DEVELOPMENT COMMITTEE	HEARING NOTICES SENT		
5/17/2011	0	ZONING, NEIGHBORHOODS & DEVELOPMENT COMMITTEE	RECOMMENDED FOR PASSAGE	Pass	5:0
5/24/2011	0	COMMON COUNCIL	PASSED	Pass	13:0
6/1/2011	0	MAYOR	SIGNED		
6/13/2011	0	CITY CLERK	PUBLISHED		

110042  
ORIGINAL

THE CHAIR

An ordinance relating to electrical permits and licenses.

222-11-1-g am  
222-13-2-a am  
222-13-5 rc  
222-13-7-b-3 cr  
222-15-1 am  
222-17-3 am  
222-17-4 rp  
222-21 rp  
222-22 rp  
222-23 rp

This ordinance further implements the recommendations of the Private Alarm Systems Task Force and clarifies the permit process for low-voltage electrical installations and the scope of low-voltage licensing.

Common council file number 101025 was passed on April 12, 2011, implementing the final recommendations of the Private Alarm Systems Task Force reported in common council file Number 091421. Common council file number 101025, in part, established 3 new categories for contractors installing low-voltage electrical systems.

These 3 new licenses are: Type LB low-voltage (100 volts or less) for burglar and security alarms; Type LF low-voltage (100 volts or less) for fire alarm systems; and, Type LV low-voltage (100 volts or less) for all other low-voltage installations.

This ordinance provides for issuance of electrical installation permits for each low-voltage installation by a licensed contractor. The minimum permit fees for electrical installations provided in s. 200-33-11-r remain the same for these new permit categories: \$65 for installations and repairs in one and 2-family dwellings and \$75 for installations and repairs in other than one and 2-family dwellings.

The ordinance also corrects references made inadvertently to LV low-voltage licenses which are not intended to apply to burglar or security alarm installations.

The Mayor and Common Council of the City of Milwaukee do ordain as follows:

Part 1. Section 222-11-1-g of the code is amended to read:

## **222-11. Electrical Licenses.**

### **1. TYPES.**

g. Any burglar or security alarm system installation conducted under a permit obtained by a Type LB ~~[[or Type LV]]~~ low-voltage licensee shall be performed by persons holding a minimum of Electronic Security Association-National Training School (NTS) Level I certification or equivalent determined by the commissioner.

Part 2. Section 222-13-2-a of the code is amended to read:

## **222-13. Permits.**

### **2. APPLICATIONS FOR PERMIT.**

a. Any holder of a Type C, Type M~~[[or Type E]]~~ >>, Type E, Type LB, Type LF or Type LV<< license desiring a permit as required by this chapter shall file with the commissioner of city development an application for such permit in writing on a form furnished for such purpose. Such application shall be signed by the supervising electrician of the applicant's business.

Part 3. Section 222-13-5 of the code is repealed and recreated to read:

## **5. LOW VOLTAGE LICENSE TYPE PERMIT REQUIREMENTS.**

a. The department of city development may allow any licensed electrical contractor to obtain a permit from within the scope of the contractor's license class.

b. For systems of 100 volts or less nominal, the following tables shall apply:

**1 AND 2-FAMILY DWELLINGS, LESS THAN 101 VOLT NOMINAL****LICENSE  
TYPE**

Type of System	C	L	B	L	F	L	V
Fire alarm with optionals	X			X			
Burglar alarm or security system, hard-wired	X	X					

**NON-RESIDENTIAL, LESS THAN 101 VOLT NOMINAL****LICENSE  
TYPE**

Type of System	C	L	B	L	F	L	V
Hard-wired device to utilize or control LV power circuits	X						
Solar photo voltaic system	X						
Fire alarm with optionals	X			X			
Smoke detector	X			X			
Sprinkler alarm	X			X			
Intercom system, hard-wired	X						X
Burglar alarm, security system, hard-wired	X	X					
Energy management system	X						
A.D.A. requirements	X						
Emergency lighting	X						
Communication, signaling and data cables	X						X

**MULTI-FAMILY RESIDENTIAL, LESS THAN 101 VOLT NOMINAL****LICENSE  
TYPE**

Type of System	C	L	B	L	F	L	V
Hard-wired device to utilize or control LV power circuits	X						
Solar photo voltaic system	X						
Fire alarm with optionals	X			X			
Smoke detector	X			X			
Sprinkler alarm	X			X			
Intercom system, hard-wired	X						X
Burglar alarm and security system, hard-wired	X	X					
Energy management system	X						
A.D.A. requirements	X						
Emergency lighting	X						
Communication, signaling and data cables	X						X

Part 4. Section 222-13-7-b-3 of the code is created to read:

**7. NO PERMITS TO VIOLATORS.**

b-3 Information provided on contractors application is no longer valid and contractor failed to notify

department by providing an updated license application.

Part 5. Section 222-15-1 of the code is amended to read:

### **222-15. Installation Standards.**

1. The commissioner of ~~[[city-development]]~~ >>neighborhood services<< may grant special permission, for a limited period of time, for the installation or use of temporary electrical wiring and equipment which do not conform with the regulations of this chapter. The electrical contractor installing such wiring or equipment shall be directly and legally responsible and accountable for the safe condition of the installation at all times, and its complete removal at the end of the fixed temporary period, as set forth by the commissioner of ~~[[city-development]]~~ >>neighborhood services<< or any time sooner when ordered by the commissioner of ~~[[city-development]]~~ >>neighborhood services<<. Carnivals, circuses, theatrical acts, and exhibitions and all places of temporary outdoor assembly are included in the provisions of this subsection, and all electrical wiring and equipment associated therewith shall be installed, maintained, and operated in a safe and workmanlike manner. All such electric wiring and equipment shall be isolated from the public by proper elevation and guarding and all electric fuses and switches shall be installed in approved enclosures. Cable laid on the ground in areas traversed by the public shall be buried in trenches or protected by approved covers.

Part 6. Section 222-17-3 of the code is amended to read:

### **222-17. Approval of Electrical Equipment.**

3. It shall be the policy of the commissioner of ~~[[city-development]]~~ >>neighborhood services<< to approve, subject to the regulations of this chapter, any type or kind of electrical equipment which has been approved by the National Bureau of Standards or any nationally recognized testing laboratory or the state of Wisconsin.

Part 7. Section 222-17-4 of the code is repealed.

Part 8. Sections 222-21 to 222-23 of the code are repealed.

APPROVED AS TO FORM

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Legislative Reference Bureau

Date: \_\_\_\_\_

IT IS OUR OPINION THAT THE ORDINANCE  
IS LEGAL AND ENFORCEABLE

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Office of the City Attorney

Date: \_\_\_\_\_

Neighborhood Services

LRB127268-1  
Richard L. Withers  
4/26/2011