

## ORDINANCE NO. 7358

### ORDINANCE AMENDING CHAPTER 16.24 OF THE CITY CODE OF ORDINANCES ENTITLED "ELECTRICAL CODE".

THE CITY COUNCIL OF THE CITY OF EAU CLAIRE DOES ORDAIN AS FOLLOWS:

**SECTION 1.** *That Chapter 16.24 entitled "Electrical Code" is hereby amended as follows:*

**16.24.100 Permit required.** A. No electrical wiring or other equipment shall be installed or repaired without securing a permit therefor from the electrical inspector. The application for such permit shall state clearly the work planned, alterations to be made and equipment and materials to be used.

B. Permits will not be required for:

1. Installing, altering or repairing equipment or appliances that merely plug into an existing electrical receptacle;

2. Adjustment or repair of highly specialized electrical apparatus or equipment such as, but not limited to, computers, elevators, dental and medical equipment and X-ray machines, when performed by company or factory authorized personnel;

3. Only minor routine repairs and maintenance of existing facilities;

4. Electrical work in or on federal or state-owned buildings or property.

C. An electrical permit shall have lapsed and be void unless the electrical work is commenced within ~~six~~ twelve months from the date of issuance thereof. Electrical permits may be renewed at a fee as stated in the City of Eau Claire Fees and Licenses Schedule within six months from the date of lapse. A permit shall expire if work on a project is ceased for a period of twelve months or if 36 months has elapsed since permit issuance. Expired permits may be reissued at the regular permit fee. All code and ordinance requirements in effect at the time of renewal or reissuance shall apply to the project.

**16.24.145 Adoption of the Wisconsin state electrical code.** The Wisconsin Administrative Code, chapter ~~COMM 16~~ SPS 316 and all amendments thereto, are hereby adopted by reference and made a part hereof. The city of Eau Claire hereby takes the responsibilities of electrical inspection of public buildings and places of employment pursuant to ~~COMM 16, subchapter IV~~ SPS 316. The city of Eau Claire shall employ a state certified commercial electrical inspector (COMEL). Except as otherwise regulated by this chapter, all installations of electrical equipment shall conform to and comply with the state electrical code, the statutes of the state of Wisconsin, and any orders, rules and regulations issued by authority thereof, and with approved electrical standards for safety to persons and property.

**16.24.150 Wiring methods and installations.** Electrical wiring methods and installations within the city shall conform to and be made and performed pursuant to the provisions of the state of Wisconsin Electrical Code with the following exceptions:

~~Wiring methods of the National Electrical Code, Article 320 and Article 334 may be used only in single family dwellings, two family dwellings, buildings originally constructed as a one or two family dwelling which have been or will be converted to rooming houses with occupancy of 14 persons or less, and multiple family dwellings containing only dwelling units and hallways, provided that all required emergency wiring installed upon any such premises shall comply with Wisconsin Administrative Code COMM 16.45. In buildings that contain multiple types of occupancies with dwelling units, the wiring methods of Articles 320 and 334 shall not be used. In buildings that contain dwelling units and common areas in conjunction with the dwelling units, such as dining areas, activity areas, food preparation, etc., wiring methods of Articles 320 and 334 may be used in the dwelling unit portions only, subject to the following:~~

~~A. All common areas of basements and garages of multiple family dwellings constructed after the effective date of this section (April, 1973) shall be wired in raceways, except where protected by permanent surfacing materials;~~

~~B. Service wiring on all new residential dwellings and new services on existing residential dwellings with hard exterior surfaces of stone, brick, stucco, metal and slate, shall be wired in conduit.~~

~~C. When re-siding existing buildings with stone, brick, stucco, metal, vinyl, slate, masonite or other hard surface materials, the service wiring shall be installed in an approved raceway.~~

**16.24.190 Underground services, feeders and branch circuits under 600 volts. service requirement.**

~~A. Supplementary mechanical protection such as a covering board, marking tape, concrete pad, raceway, etc., may be required by the electrical inspector.~~

~~B. Permission of the city engineer must be secured before placing any underground wiring in a public right-of-way.~~

~~C. Conduit underground runs to gasoline dispensers, pumps, and lighting standards in the dispensing area shall have individual conduit runs from inside the station and be not less than three fourths inch trade size.~~

(SEAL) President Terry L. Weld

(SEAL) City Manager Dale Peters

(ATTESTED) City Clerk Carrie L. Riepl

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