

AN ORDINANCE PERTAINING TO THE ELECTRICAL CODE

THE CITY OF LEWISTON HEREBY ORDAINS:

Chapter 18 of the Code of Ordinances of the City of Lewiston, Maine is hereby amended as follows:

CHAPTER 18

ARTICLE V. ELECTRICAL CODE

DIVISION 3. PERMITS AND INSPECTIONS

Sec. 18-141. Permit required; exceptions.

(a) No electrical wiring, devices, appliances or equipment shall be installed within or on any building, structure or premises nor shall alterations or additions be made in any such existing wiring, devices, appliances or equipment without first securing a permit therefore from the electrical inspector, except as otherwise provided in this division.

(b) No permit shall be required for the replacement of lamps or the connection of portable devices to suitable receptacles which have been permanently installed. A "suitable receptacle" is hereby defined as one having the proper wiring and capacity to fulfill the electrical requirements of the portable device.

(c) No permit shall be required for the installation, alteration or repair of wiring, devices, appliances or equipment for the operation of signals or the transmission of intelligence through the facilities of any duly chartered telephone, telegraph or radio company.

(d) No permit shall be required for the installation, alteration or repairing of electric wiring, devices, appliances and equipment installed by a public utility for the use of such public utility in the generation, transmission, distribution or metering of electrical energy; nor for the work of such utilities in installing, maintaining and repairing on the premises of customers, service connections, meters and other apparatus and appliances remaining the property of such utilities after installation; nor for work by a public utility in connection with the lighting of public or private ways, alleys, parks or squares.

~~(e) No permit shall be required for the installation of telephone, telegraph, cable and closed-circuit television, data communication and sound equipment.~~

DIVISION 4. STANDARDS

Sec. 18-171. Installations.

All electrical installations shall be in conformity with the provisions of this article and the approved standards for safety to life and property. Unless otherwise provided by this article, conformity with NFPA 70 (National Fire Protection Association), National Electrical Code, 2011 ~~2005~~-Edition shall be deemed as conforming with approved standards for safety to life and property with the following amendments:-

200.6 Means of Identifying Grounded Conductors.

- (D) **Grounded Conductors of Different Systems.** Where grounded conductors of different systems are installed in the same raceway, cable box, auxiliary gutter, or other type of enclosure, each grounded conductor shall be identified by system. Identification that distinguishes each system grounded conductor shall be permitted by one of the following means:
- (1) One system grounded conductor shall have an outer covering conforming to 200.6(A) or 200.6(B).
 - (2) The grounded conductor(s) of other systems shall have a different outer covering conforming to 200.6(A) or 200.6(B) or by an outer covering of white or gray with a readily distinguishable colored strip other than green running along the insulation.
 - (3) Other and different means of identification as allowed by 200.6(A) or (B) that will distinguish each system grounded conductor.

The means of identification ~~shall be documented in a manner that is readily available or~~ shall be permanently posted where the conductors of different systems originate.

210.5 Identification for Branch Circuits.

- (C) **Identification of Underground Conductors.** Underground conductors shall be identified in accordance with 210.5(C)(1), (2) and (3).
- (3) **Posting of Identification Means.** The method utilized for conductors originating within each branch-circuit panelboard or similar branch-circuit distribution equipment ~~shall be documented in a manner that is readily available or~~ shall be permanently posted at each branch-circuit panelboard or similar branch-circuit distribution equipment.

215.12 Identification of Feeders.

- (C) **Ungrounded Conductors.** Where the premises wiring system has feeders supplied from more than one nominal voltage system, each ungrounded conductor of a feeder shall be identified by phase or line and system at all termination, connection, and splice points. The means of identification shall be permitted to be by separate color coding, marking tape, tagging, or other approved means. The method utilized for conductors originating within each feeder panelboard or similar feeder distribution equipment ~~shall be documented in a manner that is readily available or~~ shall be permanently posted at each feeder panelboard or similar feeder distribution equipment.

334.10 Uses Permitted

- (3) Other structures permitted to be of Types III, IV, and V construction except as prohibited in 334.12. ~~Cables shall be concealed within walls, floors, or ceilings that provide a thermal barrier of material that has at least a 15 minute finish rating as identified in listings of fire-rated assemblies.~~

334.12 Uses Not Permitted.

(A) Types NM, NMC, and NMS cables shall not be permitted as follows:

- (2) ~~Exposed in dropped or suspended ceilings I other than one and two family and multifamily dwellings~~

338.12 Uses Not Permitted.

(B) Underground Service-Entrance Cable.

- (1) For interior wiring of branch circuits and feeders originating and terminating within the same building.
- (2) For aboveground installations except where USE cable emerges from the ground and is terminated in an enclosure at ~~an outdoor~~ a location acceptable to the Authority Having Jurisdiction and the cable is protected in accordance with 300.5(D).

702.4 Capacity and Rating.

(B) System Capacity.

- (2) **Automatic Transfer Equipment.** For other than single-family dwellings, where automatic transfer equipment is used, an optional standby system shall comply with (2)(a) or (2)(b).