

ORDINANCE 7793

PAMPHLET

**TEXT AMENDMENTS TO TITLE XV., CHAPTER 150, SECTION 150.060
OF THE LOMBARD VILLAGE CODE:
ADOPTION OF THE 2017 NATIONAL ELECTRICAL CODE AND
LOCAL AMENDMENTS**



PUBLISHED IN PAMPHLET FORM THIS 6th DAY OF MARCH 2020, BY ORDER
OF THE CORPORATE AUTHORITIES OF THE VILLAGE OF LOMBARD, DUPAGE
COUNTY, ILLINOIS.

Sharon Kuderna

Sharon Kuderna
Village Clerk

ORDINANCE NO. 7793

**AN ORDINANCE GRANTING APPROVAL OF TEXT AMENDMENTS TO TITLE 15,
CHAPTER 150 OF THE LOMBARD VILLAGE CODE
RELATIVE TO ELECTRICAL CODE AMENDMENTS**

WHEREAS, the Village of Lombard maintains a Building Code which is found in Title 15, Chapter 150 of the Lombard Code; and,

WHEREAS, the Board of Trustees deem it reasonable to periodically review said Building Code and make necessary changes to reflect locate and state amendments as well as trends in construction; and,

WHEREAS, a review of the Building Code has been conducted by the Village of Lombard Board of Building Appeals on February 5, 2020; and,

WHEREAS, the Board of Building Appeals has filed its recommendations with the President and Board of Trustees recommending approval of the text amendments described herein.

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LOMBARD, DU PAGE COUNTY, ILLINOIS, as follows:

SECTION 1: That Title 15, Chapter 150 of the Lombard Village Code is hereby amended as follows with text amendments in **bold and underline** and deletions denoted by ~~strikethrough~~:

ARTICLE VIII. - NATIONAL ELECTRICAL CODE—~~2014~~ **2017**

§ 150.060 - Establishment of rules and regulations of electrical installation.
The National Electrical Code (~~2014~~ **2017** edition), as hereby amended and as modified by this Chapter, shall establish the rules and regulations of electrical installations in the village.

(Ord. No. 7137, 1, passed 10-15-15)

§ 150.061 - Definition.
For the purpose of this Chapter the following definitions shall apply unless the context clearly indicates or requires a different meaning.

Electrical contractor as used in this Chapter means any person, firm or corporation engaged in the business of installing or altering, by contract or otherwise, electrical equipment for the utilization of electricity supplied for light, heat or power or other installations covered in Article 90.2, Scope of the National Electrical Code (~~2014~~ **2017** Edition); but "electrical contractor" does not include employees of such contractor who perform or supervise such work.

Communications contractor is one that installs only Class 2 or Class 3 type wiring as defined in Articles 725.1 and 725.2 of the National Electrical Code (~~2011~~ **2017** Edition) (NEC), and only that portion of the wiring system between the load side of a Class 2 or Class 3 power source and the connected equipment.

(Ord. 5481, Passed 5/6/04; Ord. 6522, passed 9/16/10; Ord. No. 7137, 1, passed 10-15-15)

§ 150.062 - Electrical contractors and communications contractors must be registered; certificate of insurance.

It is unlawful for any person, firm or corporation to engage in the business of electrical contractor or communications contractor within the Village of Lombard, without being registered in the manner hereinafter set forth.

(A) Registration. Any person, firm or corporation desiring to engage in the business of an electrical contractor or communications contractor shall:

(1) Furnish a copy of current registration or license issued by any city, village or town in the State of Illinois that was obtained only after the passage of a recognized written test.

(2) Homeowner. A homeowner shall be registered by application to the village. Said registration shall be restricted to allow work only on the homeowners' personal and primary residence. A qualification test shall be passed in order to secure this registration and permits to install, modify or revise an electrical service or service conductors. No electrical work shall be allowed under this provision in commercial, industrial or multifamily residential occupancies. Work done on these type occupancies shall be performed only by a registered electrical contractor.

(B) Use of permit issued to another. It shall be unlawful for any person to install, alter or repair any electrical wires or apparatus by authority of a permit issued to and for the use of some other person.

(C) Permit for person not entitled to one. It shall be unlawful for any registered Electrical or Communications Contractor to secure or furnish a permit for the installation, alteration, and repair of electrical wires and apparatus to any person not entitled to such permit under the regulations of this Chapter.

(D) Revocation of permits. The Community Development Director or his/her designee is authorized to revoke any permit or certificate obtained by fraud, misrepresentation, or in any way contrary to the provisions of the electrical regulations of this Chapter, for installation, alteration, repair and use of any electrical conductors, electrical equipment, signaling & communications conductors and equipment, and fiber optic cables and raceways.

(E) Certificate of insurance. Refer to contractor registration and insurance requirements §150.143.

(Ord. 6522, passed 9/16/10; Ord. 6832, passed 5/17/13; Ord. No. 7137, 1, passed 10-15-15)

§ 150.063 - Permit required.

No person shall install any electrical conduits, electrical wires, electrical equipment, apparatus or communications, data, computer or fiber optics cables, conduits, equipment or apparatus in any building or structure, for which a permit is required, until such permit shall have been secured. In case any work is begun without a permit authorizing said work, the Community Development

Director or his/her designee shall have the power to stop said work and order all persons engaged therein to stop and desist until the proper permit is secured.

Underground installations in the parkway area require an additional permit (right-of-way permit) from the Village of Lombard Public Works Department.

(Ord. 6522, passed 9/16/10)

§ 150.064 - Disconnection of electrical services.

(A) If any person violates the provisions of this Chapter or maintains any electrical wiring or apparatus or communication, data, computer, or fiber optic cable or equipment found to be dangerous to life and property, the Community Development Director or his/her designee is hereby empowered to cut-off or otherwise disconnect current to said electrical wires or apparatus.

(B) Any person having been stopped from installing electrical work as outlined in § 150.063 shall, when securing the permit to continue, pay double the permit fees as a penalty.

(Ord. 6522, passed 9/16/10; Ord. No. 7137, 1, passed 10-15-15)

§ 150.065 - Permit fees.

All fees for inspection shall be in accordance with schedules under § 150.140.

§ 150.066 - Adoption by reference amendments, additions, and deletions.

(A) The National Electrical Code (~~2011~~ 2017 edition), as amended, is adopted by reference as modified by this Chapter.

In the event any provisions, articles, wording, and the like, of the National Electrical Code (~~2011~~ 2017 edition), as amended, are in conflict with any ordinances, amendments, and/or addendums, as recognized and approved by the Electrical Commission of the Village of Lombard and/or as adopted by the Village of Lombard, or in conflict with the state law, the most restrictive provisions, articles, wording, and the like, shall prevail.

Wiring methods and/or materials listed by the National Electrical Code (~~2011~~ 2017 Edition), but amended, deleted, prohibited or requiring Special Expressed Written Permission (SEWP) by this Chapter as noted in subsections (B), (C), (D) below shall be considered to be amended, deleted, prohibited or requiring Special Expressed Written Permission (SEWP) where ever and there after mentioned or referenced in the National Electrical Code (~~2011~~ 2017 edition).

(B) The following articles, or portions thereof, of the National Electric Code (~~2011~~ 2017 Edition) shall be deleted for the purpose of this Chapter:

Section 230.41. Ex.(4)

Aluminum wire is not allowed, except AA-8000 series electrical grade aluminum conductors are approved for outside use to feed an electric meter only.

Article 320

Armored Cable: Type AC

Article 322

Flat Cable Assemblies: Type FC

Article 324

Flat Conductor Cable: Type FCC

Article 334

Nonmetallic Sheathed Cable: Type NM, NMC, & NMS

Article 338

Service Entrance Cable: Type SE & USE

Article 362

Electrical Nonmetallic Tubing: Type ENT

Article 394

Concealed Knob & Tube

Article 330

Metal Clad Cable: Type MC when extended a length of greater twenty (20) feet per circuit.

(C) Certain constructions recognized by the National Electrical Code (NEC) shall only be permitted with the Special Expressed Written Permission (SEWP) of the Building Division of the Community Development Department.

(D) The following Articles or Sections the National Electric Code (~~2014~~ 2017 Edition) are amended as follows:

Section 110.14 Electrical Connections. (Add the following:)

(A) Terminals. The use of stab type screwless pressure terminals of the conductor push-in type is prohibited.

(B) Splices. The use of device terminals for splicing is strictly prohibited.

Section 110.26 Spaces About Electric Equipment. (Add the following:)

(A) Dead Front Assemblies—When in the judgment of the Electrical Inspector or his/her designee, the conditions of the installation or the equipment being installed or modified require additional clearances at front, sides or rear of electrical equipment, such additional clearances shall be provided.

Section 210.19 Conductors—Minimum Ampacity and Size. (Add the following:)

(1) General. All branch circuits shall be wired with copper conductors only.

Article 210

III. Required Outlets

Section 210.52

(G)(3) Where an installation includes a sump pump or pumps and an ejector pump or pumps, each pump shall be provided an Individual Branch Circuit (dedicated circuit) compliant with Section 210.21(B)(1), (2) and (3). That is, a receptacle with a rating of not less than the branch circuit rating (usually 20 amperes) and compliant with Section 210.8, (GFCI protected) and with Section 406.11, TR (Tamper Resistant). Where in wet locations Section 406.9(B) WR (Weather Resistant) outlets are required in addition to "In Use" covers.

Exception: A single receptacle (Simplex type and rated for the branch circuit ampacity) installed exclusively for sump pump or pumps and ejector pump or pumps, no GFCI protection is required, amending 210.8

SECTION 2: That this ordinance shall be in full force and effect on October 1, 2020 after its passage, approval and publication as provided by law.

Passed on first reading this 20th day of February, 2020.

First reading waived by action of the Board of Trustees this _____ day of _____, 2020.

Passed on second reading this 5th day of March, 2020, pursuant to a roll call vote as follows:

Ayes: Trustee Whittington, Foltyniewicz, Honig, Militello and Ware


Nays: None

Absent: Trustee Puccio

Approved by me this 5th day of March, 2020.

ATTEST:


Keith T. Giagnorio, Village President


Sharon Kuderna, Village Clerk

Published by me in pamphlet form this 6th day of March, 2020.


Sharon Kuderna, Village Clerk