
Sec. 22-59. National electrical code adopted.

For the purpose of establishing rules and regulations for the construction, alteration, removal, demolition, use, location, and maintenance of electrical systems and equipment as defined by the code, including permits and penalties, there is hereby adopted, except as modified by section 22-60, by and for the city, that certain building code known as the National Electrical Code, 2020-2023 edition, including all appendices, adopted by the National Fire Protection Association. Such code is published in book form and referred to, incorporated in, and made a part of this section for all purposes. A copy of such code is filed on record in the office of the building official and may be obtained from the National Fire Protection Association.

(Ord. No. 2018-21, § 1, 8-14-2018; Ord. No. 2020-02, § 1, 2-25-2020; Ord. No. 2020-33, § 1, 10-27-2020)

Sec. 22-60. Amendments to National Electrical Code.

The National Electrical Code, as adopted by the provisions of section 22-59 is modified as follows:

- (1) The minimum wire size of all lighting and power circuit installations above 100 volts shall be no. 12 wire.
- (2) No aluminum or copper clad aluminum wire shall be used in the city for electrical purposes in residences, apartments, commercial buildings, or other buildings. No aluminum or copper clad aluminum wire shall be used past the supply side of the meter at any premises, except for temporary services and feeders for construction purposes.
- (3) ACF cable without an individual ground wire shall not be permitted.
- (4) There shall be no EMT conduit in contact with the earth.
- (5) A means of service disconnect shall be provided at the exterior of all buildings or facilities and directly next to the service meter or entry of the service conductors.
- (6) Nail plates over electrical panels at the top plate shall extend two (2) inches below the bottom of the top plate.
- (7) Permit applications shall include the contractor's information and proposal with the scope of work, dollar amount, and warranty information signed by the property owner. For commercial remodels, the permit applications must include the contractor's information and proposal with the scope of work, dollar amount, and warranty information signed by the owner or space leasee (tenant).

(Ord. No. 2018-21, § 1, 8-14-2018; Ord. No. 2022-06 , § 7, 4-12-2022)