

WHITE PLAINS ELECTRICAL CODE

PART 1. GENERAL REQUIREMENTS

a. Inspectors/Inspecting Agencies.

- (1) The Building Commissioner and any other approved agency or authorized person(s) are hereby authorized and deputized as agents of the City of White Plains to make inspections and reinspections of all electrical installations hereafter described, and to approve or disapprove the same. In no event, however, will the cost or expense of such inspections and reinspections be a charge against the City of White Plains.
- (2) Any person desiring to be an Inspector must register with the Building Department of the City of White Plains to perform electrical inspections by providing the following information and documentation to the Building Commissioner or his designee for review and determination as to its acceptability:
 - (i) A copy of a valid and substituting certificate from the International Association of Electrical Inspectors and/or The National Fire Protection Association to perform inspections of structures or portions of structures as classified in Section 302 of the Building Code of New York State. The original certificate must be displayed to the Building Commissioner or his designee.
 - (ii) Such person's address and telephone contact information and email address if available.
 - (iii) Proof of insurance, showing worker's compensation, general liability, and other coverage naming the City of White Plains as an insured and agreement to indemnify the City of White Plains in each case in such scope and amount as the City Council shall set by resolution.
 - (iv) If such person is a firm, corporation or other entity, the subject Certificate must be provided for each employee for whom authorization is sought to perform electrical inspection.
 - (v) A fee schedule for charges to be incurred by a property owner for the inspection.

b. Required Inspections.

- (1) **During Installation.** During the installation of electric wiring systems and service equipment, the building official shall make or cause to be made inspections to ensure compliance with the provisions of this article.
- (2) **Concealing Work.** No work in connection with an electric wiring system shall be covered or concealed until it has been inspected and permission to do so has been granted by the building official.

- (3) **Final Inspection and Test.** On completion of the work, the administrative official shall inspect the work and cause tests to be made of the operation of the entire system to ensure compliance with all requirements.
- (4) **Reinspection.** The Commissioner shall make or cause to be made a reinspection of an electric installation whenever it is deemed necessary in the interest of public safety.

c. **Temporary Use.** The Commissioner may give temporary permission for a reasonable time to supply and use current in part of an electric installation before such installation has been fully completed and the final certificate of approval has been issued; provided that the part covered by the temporary certificate complies with all the requirements specified for temporary lighting, heat or power in the National Electrical Code.

d. **Permit and Certificate of Inspection.** No wiring system or electrical equipment shall be installed within or on any building or structure or premises, nor shall any alteration or addition be made in any such existing installations without first securing approval and a permit from the building official except as provided herein. It shall be unlawful to use or permit the use of, or to supply current for electric wiring for heat, light or power in a building or structure, unless the required certificate of inspection and permit has been issued by the building official. A certificate of approval as issued by the New York Board of Fire Underwriters, and countersigned by the Commissioner, may be deemed sufficient evidence of conformity to the provisions of this section.

- (1) **Exemptions.** No permit shall be required for the execution and use of the following classes of work:
 - (i) *Repairs and Maintenance.* Minor repair work, including the replacement of lamps or the connection of approved portable electrical equipment to approved permanently installed receptacles.
 - (ii) *Public Service Agencies.* The installation, alteration or repair of electrical equipment for the operation of communications and signals or the transmission of intelligence by wire by public service agencies except.
 - (iii) *Power Companies.* The installation, alteration or repair of electrical equipment of a power or public service company for its use in the generation, transmission, distribution or metering of electricity.
 - (iv) *Temporary Testing Systems.* The installation of any temporary system required for the testing or servicing of electrical equipment or apparatus.
- (2) **Applications.** Applications for permits shall be made to the Commissioner on forms supplied by the Commissioner. Permits shall bear the name of the electrician to whom it is issued, the location of the premises, and such other information as the Commissioner may require.
- (3) **License Required for Permit.** No permit shall be issued to any person, firm, or corporation other than a licensed electrician except those not required by this article to have licenses.

- (4) **Posting of Permits.** The permit shall be posted by the electrician on the premises in which the installation is to be made, adjacent to the existing or proposed location of the electric service meter.
- (5) **Annual Permit.** In lieu of an individual permit for each new addition to or alteration of an already approved electrical installation, the building official may issue an annual permit upon application therefor to any person, firm or corporation regularly employing one or more special electricians in the building, structure or premises owned or operated by the applicant for the permit.
- (6) **Annual Records.** The person to whom an annual permit is Issued shall keep a detailed record of all changes and alterations to an approved electrical installation made under such annual permit and such records shall be accessible to the building official at all times or shall be filed with the building official as is designated.

e. **Existing Installations.** No alterations or additions shall be made to any existing installations of electric wiring or equipment for which a permit is required within or on any building, structure or premises except as provided in Section WPEC-1d without first securing the approval and a permit from the building official.

- (1) **Defective Wiring.** If upon reinspection an electric wiring system is found defective and unsafe, the building official shall revoke all certificates and permits in effect; and the use of such system shall be discontinued until it has been made to conform to this article and the approved rules and after a new permit has been issued.

f. **Electricians.**

- (1) **License Required.** It shall be unlawful for any master or special electrician to engage in work of the character herein defined without first having obtained a license from the Board of Electrical Control.
 - (i) *Unlawful Use of License.* It shall be unlawful for any licensed master electrician whose license is used in connection with work not actually done by the electrician or the electrician's employees. Nor shall any special electrician's license be used in connection with work not actually done by the electrician for the electrician's employer.
 - (ii) *Exceptions.* The provisions of this article pertaining to licenses shall not apply to electric corporations as defined in the transportation corporations law of the State of New York, nor to any person or corporation engaged in their behalf, not to the employees of any of them in performing such work in the conduct of the business of such corporations in installing, maintaining or repairing wires, apparatus or fixtures or other appliances used by such companies and necessary for or to their business, whether or not such wires, conduits, apparatus, fixtures or other appliances are on its own premises, unless the work in connection therewith is done within a building not owned by such corporation. Such provisions shall not apply to the electrical work of a telephone, telegraph, central station protective, railroad or radio broadcasting company, nor to those perform-

ing electrical work for such a company where said electrical work is an integral part of the plant or service used by such company in rendering its duly authorized service to the public. Such provisions shall not apply to the operation of electrical equipment within a theater or other place of public assemblage where entertainment or exhibition is provided, motion picture studio, theatrical studio or motion picture film laboratory, nor to the installation of temporary electrical cables, assembling or erection of such theatrical, sound recording, sound reproducing or motion picture equipment where such equipment is an integral part of the theater, traveling production, motion picture studio or laboratory used in the production or exhibition of stage or motion picture attractions.

PART 2. ELECTRICAL INSTALLATION

a. Light Fixture Support.

- (1) Recessed lay in fixtures shall be hung from the building structure at two (2) points (opposite corners) with fixture chain or # 12 AWG wire. Provide lag screws at termination points.
- (2) Recessed lay in fixtures that are utilized for emergency lighting purposes shall be hung from the building structure at four (4) points with fixture chain or #12 AWG wire. Provide lag screws at termination points.

b. Illuminated Exit Sign Support.

- (1) All illuminated exit signs shall be supported from the building structure with fixture chain or #12 AWG wire.