

**Sec. 29-262-8b. Electrical inspector duties and minimum qualifications**

(a) The electrical inspector performs the following duties under the direction of the building official or assistant building official:

- (1) Examines electrical and telecommunications construction documents;
- (2) Inspects installations; and
- (3) Enforces the correction of violations of the electrical codes at the scene of the installation by dealing directly with building owners, agents, and contractors, to assure compliance with applicable codes, referenced standards and other related regulations.

(b) The minimum qualifications of the electrical inspector are as follows:

- (1) Completion of high school, vocational school or the equivalent;
- (2) Possession of a valid E-1 “Unlimited Contractor” license or an E-2 “Unlimited Journeyman” license for not less than two (2) years;
- (3) Maintenance or improvement of the trade license issued pursuant to Chapter 390 of the Connecticut General Statutes during his or her tenure in the position; and
- (4) Demonstration of the following:
  - (A) Thorough knowledge of the methods, materials and techniques of the electrical trade;
  - (B) Thorough knowledge of applicable codes, referenced standards and other related regulations;
  - (C) Ability to diagnose violations, unsafe conditions and hazards in new and existing electrical installations;
  - (D) Ability to read and interpret plans and specifications; and
  - (E) Ability to express oneself clearly and concisely, both orally and in writing.
- (c) Each electrical inspector shall attend a minimum of thirty (30) hours of approved continuing education programs over consecutive three-year periods.

(Adopted effective March 27, 2003; Amended July 1, 2005)