



MIKE CAUSEY, INSURANCE COMMISSIONER & STATE FIRE MARSHAL
BRIAN TAYLOR, CHIEF STATE FIRE MARSHAL

Electrical Inspection of Commercial and Public Elevators

Statute: N.C. Gen. Stat. § 95-110.2

Date: April 17, 2018

Statute: N.C. Gen. Stat. § 143-143.2

Code: N.C. Admin Code and Policies 205.1.2

Question:

When a commercial or public elevator is part of a structures electrical system, at what point on the electrical system does the electrical inspector's jurisdiction end and the inspector for the Elevator and Amusement Device Division within the Department of Labor begin?

Answer:

N.C. Gen. Stat. § 143-143.2 suggests that the electrical inspector has jurisdiction over all electrical equipment including elevators. However, the NC Department of Labor, Elevator and Amusement Device Division are the commercial elevator experts and also have jurisdiction over public elevators and anything within the scope of N.C. Gen. Stat. § 95-110.2. Therefore, it is not that the electrical inspector's jurisdiction ends where the NCDOL picks up, it is that the electrical inspector relies on the NCDOL's inspection and approval of the elevator and its associated equipment as part of the electrical inspector's total inspection (similar to the HUD seal on a mobile home or a listed piece of equipment). The idea is that the electrical inspector should physically inspect everything electrical that the NCDOL does not, and use the NCDOL's approval for what the electrical inspector does not "physically" inspect.

Unless the NCDOL states otherwise on an unusual situation, the electrical inspector shall use the NCDOL's approval (where the NCDOL has jurisdiction) from the load side of the elevator disconnecting means to the elevator equipment as his approval for determining the compliance of structure's entire electrical system. This will be the same policy for dumbwaiters, escalators, and similar equipment where the NCDOL has jurisdiction.

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