Class Concept

This is technical and administrative supervisory work in implementing all phases of the Elevator Division's Inspection Program for elevators and amusement devices through supervision of the activities of elevator inspectors in a specified geographic area of the State. Supervisors train, supervise and audit the work of elevator inspectors through regular written reports and assisting them in field inspections. The supervisors serve as technical advisors and administrative coordinators for the Elevator Division in the area of amusement device inspections; research and develop amusement device codes; and make recommendations to the Assistant Director regarding the establishment of new codes or the revision or deletion of current codes. This responsibility requires maintaining working relationships with ride and amusement device manufacturers to identify problems in existing rides can be identified and corrected quickly for the safety of the general public. Positions provide and interpret technical information concerning codes to elevator contractors, amusement device owners, architects, and local government officials. Positions answer technical questions encountered by field personnel; collect information concerning new amusement rides and update the inspector's manual as needed; and can represent the State of North Carolina in a variety of professional organizations. Work is performed under the general administrative supervision of the Assistant Director.

Recruitment Standards

Knowledge, Skills, and Abilities

- Considerable knowledge of the State and national safety codes governing the design, construction, and operation of elevators, aerial passenger tramways and amusement devices.
- Considerable knowledge of the Handicap Section of the N. C. Building Code and special requirements for lifts installed to meet handicap code requirements.
- Considerable knowledge of electrical wiring, electric motors, and hydraulic systems.
- Working knowledge of algebra and geometry.
- Ability to interpret and understand applicable safety codes and regulations relating to new or modified installations.
- Ability to understand and apply formula, involving algebra and geometry, and data in tabular or graphic form to given conditions and to derive a correct solution.
- Ability to establish and maintain effective working relationships with owners, operators, contractors, architects, local government officials, other State enforcement agencies, and the public.
- Ability to communicate effectively in written and oral form.
- Ability to train and supervise other workers.

Minimum Education and Experience

High school or General Educational Development (GED) diploma and five years of experience in the elevator industry in the construction, erection, or servicing of elevators plus three years of experience in elevator inspections; or an equivalent combination of education and experience.

Necessary Special Requirements

Must possess and maintain a valid driver's license.

Note: This is a generalized representation of positions in this class and is not intended to identify essential functions per ADA.