

CLASS SPECIFICATION FOR
Environmental Inspector

GENERAL STATEMENT OF DUTIES: Inspects the work of contractors on construction projects to ensure compliance with plans and environmental policies and procedures; does related work as required.

DISTINGUISHING FEATURES OF THE CLASS: This is technical and skilled work in inspection of contractors' and developers' construction projects prior to, during, and after completion to ensure compliance with approved plans and environmental policies and procedures. This work calls for the application of basic engineering and environmental principles, providing for independent planning of work details and some latitude for limited determinations. Supervision is received from the Environmental Management Engineer.

EXAMPLES OF WORK (illustrative only):

- Inspects the installation and performance of erosion-control devices to ensure conformance by the contractor with plans and environmental practices, and terms of the contract;
- Serves as environmental inspector on street, sewer, bridge, drainage, water and sewer pumping station, and water and wastewater treatment plant construction projects;
- Documents erosion and sediment control problems and testifies in court;
- Performs site evaluations for bond reductions on subdivision development;
- Investigates complaints and violations regarding environmental matters;
- Maintains necessary records and reports;
- Participates in a limited degree in the preparation and review of specifications, plans, erosion control laws, and reports involved in the construction, maintenance and operation of a variety of Public Works or Public Utilities projects;
- Works with construction contractors to make necessary field corrections;
- Inspects materials used in project;
- Performs a wide variety of other engineering duties of the same level of difficulty;
- Exchanges environmental information and ideas with public, contractors, and developers by maintaining knowledge of environmental issues such as wetlands, flood plains and fish passage;
- Performs related work as assigned.

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES: Extensive knowledge of erosion-control principles and practices, as applied to the construction of road or utility projects; knowledge of construction methods and techniques; familiarity with wetlands, flood plans, migratory fish, underground storage tanks and other environmental issues; ability to work effectively with contractors and general public; ability to work as a team with other environmental inspectors; ability to express self clearly and concisely, orally and in writing; physical condition that permits activities including but not limited to walking long distances, climbing, bending, driving and working under adverse temperatures and/or weather conditions.

MINIMUM EDUCATION AND EXPERIENCE: Graduation from high school, preferably supplemented by college courses, and three (3) years of sub-professional environmental experience in construction of roads and/or utility projects; OR, any equivalent combination of experience and training which provides the required knowledge, skills and abilities.

ADDITIONAL REQUIREMENTS: Possession of a valid driver's license issued by the State of Virginia. May require possession of a valid Virginia Commercial driver's license, with endorsements and without restrictions. May require a pre-employment physical examination and/or medical tests administered by Henrico County Employee Health Services, the components of which are based on and appropriate to the specific sensory and/or physical demands of the given position.

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This is a class specification and not an individualized job description. A class specification defines the general character and scope of duties and responsibilities of all positions in a job classification, but it is not intended to describe and does not necessarily list the essential job functions for a given position in a classification.