

## **ENVIRONMENTAL CONTROL INSPECTOR III**

**DISTINGUISHING FEATURES OF THE CLASS:** This work is primarily concerned with the inspection of comprehensive construction processes, other than for building structures, and includes inspections for evaluating causes and effects of erosion, flooding and similar phenomena. It is distinguished from that of Engineering Technician and other construction inspectors because of the specific and limited concerns of the latter with construction technologies. The level of the several classes in this family of Environmental Control Inspector is determined by the breadth of opportunity to function. This class has limitations in its independent action when inspecting in accordance with standard plans and specifications, however in initial sub-division construction, broad judgment is exercised in reviewing and approving layout of streets, utilities, sites, etc. within prescribed engineering and environmental standards. It is further distinguished from the Environmental Control Inspector II by responsibilities inherent in its direct contact and relations with developers, prime contractors, engineers and public spokespersons. General supervision is received from an engineer or administrator in the field of environmental control. Related duties are usually performed under general supervision. The work may involve some supervisory responsibilities as related to the technical duties of lower level inspectors.

### **TYPICAL WORK ACTIVITIES:**

Reviews sub-divisions, sites, etc. for storm drainage, sanitary sewer and lot or site grading, and other public improvements to be constructed and points out problems, particularly as related to environmental factors and recommends solutions;

Inspects sub-division installations of drainage systems, including storm drains, catch basins, retention ponds, dams, etc., sanitary sewer systems, including sewerage pumping stations;

Reviews field plans and makes field changes within prescribed standards;

Receives and files records supplied by contractors;

Makes field inspections for assessing escrows for uncompleted public improvements;

Reviews building permit applications for elevations as they relate to major drainage in the area, sanitary sewer house connections and for other significant public improvements;

Reviews certificate of occupancy applications for sewer approvals;

Makes dedication inspections for property corners storm drains, catch basins, monuments, curbs, sidewalks, headwalls and other public improvements and makes written reports thereon;

Does some field survey work, such as checking grades with instruments;

Investigates drainage complaints and sewer problems;

Supervises repairs to storm and sanitary sewers;

Resolves conflicts as they relate to sanitary sewers or drainage work when performed by county, state or federal government;

Keeps record for making a variety of oral and written reports.

### **FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:**

Thorough knowledge of the techniques required in reading sub-division maps and plot construction plans; thorough knowledge of construction terms, problems and practices as would be used in site and sub-division improvements; good knowledge of inspection techniques; ability to recognize conflicts between large scale construction projects and environmental standards; ability to understand written specifications and procedures and oral instructions; ability to maintain records and make comprehensive reports; ability to establish and maintain good public relations.

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**MINIMUM QUALIFICATIONS:** Graduation from high school or possession of an equivalency diploma and work experience involving the installation of sanitary sewers, drainage systems, sub-division and site improvements consisting of either:

1. Three (3) years of inspection experience; or
2. Five (5) years of construction experience, including at least one (1) year at a supervisory level of foreman or higher; or
3. A combination of 1. and 2. that can equate one (1) year of supervision to two (2) years of construction to one (1) year of inspection, provided there is a minimum of one (1) year of supervision or inspection.

**SPECIAL REQUIREMENT:** Possession of a valid driver's license appropriate for the size and kind of vehicle being operated.

**PROMOTION:** One (1) year of permanent competitive class status as an Environmental Control Inspector II.