

ENVIRONMENTAL CONTROL INSPECTOR II

DISTINGUISHING FEATURES OF THE CLASS: This work is primarily concerned with the inspection of standard construction processes, other than for building structures, and may include 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 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 by inspecting in accordance with standard plans and specifications but it has some opportunity of exercising judgment by modifying plans, within in prescribed tolerances, to adapt to particular site problems. It is further distinguished from the Environmental Control Inspector I by a larger number and variety of construction processes requiring inspection. General supervision is received from a higher level inspector, an engineer or administrator in the field of environmental control. Participation in related duties is usually under direct supervision. The work involves no supervisory responsibilities.

TYPICAL WORK ACTIVITIES:

Reviews plans and cut-sheets and codes and regulations relative to inspection assignments;
Reviews applications and plot plans for grading requests;
Makes on-site inspection of each application for drainage, driveway, curbs, sidewalks, property corners, etc., and makes recommendations and/or changes if necessary;
Exercises judgment by alerting contractors and superiors of potential conflicts between technical standards and actual field conditions as they would affect environmental factors;
Inspects concrete curbs and sidewalks in subdivisions during and after installation;
Takes and delivers samples of concrete to testing company and compares reports to specifications;
Handles complaints by inspecting problem areas, meeting with complainant and making written reports as to problems and recommendations;
Sets escrow amounts in subdivision work, advises applicants of such amounts and signs approvals;
Keeps a record of inspections and files reports;
May assist in field survey work as a crew member.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of the techniques required in reading sub-division maps and plot construction plans; good knowledge of construction terms, problems and practices as would be used in site and sub-division improvements including land grading and drainage; good knowledge of concrete use as related to curbs, walks, blacktop driveways and related building site improvements; good knowledge of inspection techniques and practices; ability to recognize conflicts between standard construction techniques and environmental standards; ability to understand written specifications and procedures and oral instructions; ability to maintain records and make reports; ability to establish and maintain good public relations.

MINIMUM QUALIFICATIONS: Graduation from high school or possession of an equivalency diploma and either:

1. Four (4) years of construction experience involving the installation of sanitary sewers, drainage systems and site improvements; or

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2. Two (2) years of inspection experience of the installation of sanitary sewers, drainage systems and site improvements; or
3. An Associate's degree or higher in any applied science curriculum applicable to site improvement; or
4. An equivalent combination of training and experience as defined above.

SPECIAL REQUIREMENT: Possession of a valid driver's license appropriate for the size and kind of vehicle to be driven.

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