Stormwater Runoff Investigator

DEFINITION
Under general supervision, performs advanced level, technical office and field engineering work to include providing technical and function direction to lower level staff assigned to the Stormwater Runoff Investigation Unit.

ESSENTIAL FUNCTIONS
(Essential functions, as defined under the Americans with Disabilities Act, may include the following tasks, knowledge, skills and other characteristics. This list of tasks is ILLUSTRATIVE ONLY, and is not a comprehensive listing of all functions and tasks performed by positions in this class). Incumbents in this class may not be required to perform all duties listed and may be required to perform additional, position-specific duties.

TASKS
- Ensures adherence to local state, county, city and NPDES requirements, regulations and guidelines;
- Inspects private and public areas for illicit discharges;
- Prepares and completes inspection records and reports;
- Responds and coordinates response activities to all emergency water and sewer main demands with City staff, contractors and utility companies.
- Provides technical and functional direction, trains staff assigned to Stormwater Runoff Investigation unit;
- Inspects public works construction projects;
- Oversees and monitors preparation of construction plans and specifications for utility and other public works projects;
- Performs calculations and prepares estimates of completion and material costs.

KNOWLEDGE, SKILLS AND OTHER CHARACTERISTICS
- Knowledge of applicable City, county, state and Federal statutes, rules, ordinances, codes and regulations governing cross connection control programs; storm-water runoff systems, guidelines, and regulations; NPDES standards and requirements; construction methods and safety compliance codes and guidelines; occupational hazards and safety precautions; and of quality training techniques, and computer software and hardware;
- Skilled in analyzing information and writing reports regarding Cross Connection Programs deficiencies; in reading various gauges and other water system or electronic meters; and in establishing and maintaining productive working relationships.

WORK ENVIRONMENT AND PHYSICAL REQUIREMENTS
Work is performed in an outdoor environment. Work may require frequent standing, walking, bending and lifting up to 50 pounds. May be exposed to repetitive motion, extreme temperatures and weather, areas under construction, standing or stagnant water, loose or unstable surfaces, high pressure water and sewer lines, sewer fumes and gases and high voltage.

QUALIFICATIONS
Certification in Stormwater Inspection and/or the National Safety Institute Environmental Health & Safety Training AND four (4) years of progressively responsible experience working with storm-water runoff systems and/or programs OR an equivalent combination of education and experience. Must possess at the time of application and maintain a valid California Driver’s License.