

**CITY OF FONTANA  
SENIOR ENVIRONMENTAL CONTROL TECHNICIAN**

**DEFINITION:** Under general supervision, performs skilled tasks and procedures regarding inspection, monitoring, and reporting of wastewater discharge, National Pollutant Discharge Elimination System (NPDES) storm water, Household Hazardous Waste, and solid waste/recycling programs to ensure compliance with regulations and increase public awareness.

**ESSENTIAL FUNCTIONS:** The employee must have the ability to:

- Coordinate the City's industrial wastewater monitoring program;
  - Prepare written reports and maintain accurate records regarding City Clean Water Act programs;
  - Install and operate sophisticated monitoring equipment; perform chemical analysis and sampling of water, wastewater, and various solid and soil materials in the field.
  - Inspect and monitor industrial, commercial, institutional, and governmental establishments to ensure compliance with City and NPDES wastewater discharge requirements, including local, State, and Federal regulations;
  - Monitor and coordinate operation of Household Hazardous Waste Collection Center to ensure compliance with contract requirements;
  - Conduct annual grease interceptor inspections to the Food Service Establishments (FSE) for Fats, Oil and Grease (FOG) Program;
  - Monitor solid waste, recycling, and street sweeping programs to ensure compliance with contract requirements and annual reporting;
  - Respond to illegal discharges pertaining to Sanitary Sewer Overflow (SSO) or hazardous spills on public right of way and private properties;
  - Assist in the development, implementation, and monitoring of storm water, solid waste, street sweeping and commercial/industrial operations to ensure compliance with best practices;
  - Assist in the development of grant funding requests;
  - Create, facilitate, and audit public awareness programs;
  - Perform physical labor under adverse conditions associated with assigned area of responsibility;
  - Read, interpret, and work from contract documents and technical manuals; make accurate mathematical and statistical computations;
  - Communicate clearly and concisely, both orally and in writing in English;
  - Lead, train, and evaluate assigned staff;
  - Exercise good judgement in troubleshooting problems;
  - Work independently without direct supervision; exercise a high degree of independent judgement when dealing with the public and other governmental agencies.
  - Coordinate with local, State, and Federal organizations.
  - Establish and maintain effective working relationships with those contacted in the course of work.
  - Employee must perform any other tasks or functions deemed necessary to the daily operations of the employer and
- Other duties as assigned: This position is always evolving. Therefore, employer reserves the right to modify this job description as necessary.

**THE ABOVE LIST OF ESSENTIAL FUNCTIONS IS NOT EXHAUSTIVE AND MAY BE SUPPLEMENTED BY THE EMPLOYER.**

**WORKING CONDITIONS:** Position requires prolonged sitting, standing, walking, reaching, twisting, turning, kneeling, bending, squatting, and stooping in the performance of daily activities. The position also requires grasping, repetitive hand movement and fine coordination in preparing reports using a computer keyboard. Additionally, the position requires near and far vision when inspecting work and operating assigned equipment. Acute hearing is required when providing customer service to the public via phone.

**EXPERIENCE AND TRAINING GUIDELINES**

A combination of experience and training that would provide the required knowledge and abilities is qualifying. The employee must have the knowledge of:

- Advanced mathematics
- Appropriate safety precautions and procedures.
- Basic principles of effective public relations.
- Plumbing codes and regulations.
- Principles of effective supervision in a lead capacity;
- Hazardous materials
- Federal Clean Water Act Regulations.
- City ordinance and enforcement response plan.
- Sewer and storm collection systems.
- Purchasing policies and procedures.
- Basic Chemistry
- Inspection techniques and reporting.
- Solid waste/recycling practices and procedures.
- Street sweeping practices and procedures.
- Pretreatment practices and procedures.

**Experience:** A minimum of two (2) years experience in industrial waste inspection, street sweeping, or solid waste/recycling operations including lead capacity experience.

**Education:** Equivalent to the completion of the twelfth grade. Completion of 30 semester units in Environmental Science, Chemistry, Biology, or Microbiology is desirable. Knowledge of State and Federal regulations regarding industrial waste pretreatment and solid waste/recycling programs is preferred.

**Licenses and/or Certifications:** Possession of, and continuously throughout employment, a valid California Class "C" Driver's License or equivalent. An Industrial Waste Inspector Grade I certification must be obtained within one year of appointment.