

## **Goleta Sanitary District Job Description**

**Job Title:** Industrial Waste Control Officer  
**Department:** Plant Operations  
**Reports To:** Plant Operations Manager  
**FLSA:** Non Exempt (Non-Salary)

### **SUMMARY**

Inspects industrial and commercial waste disposal facilities and investigates source of pollutants in municipal sewage system to ensure conformance with ordinance and permit requirements by performing the following duties.

**ESSENTIAL DUTIES AND RESPONSIBILITIES** include the following. Other duties may be assigned.

Visits establishments to determine possession of industrial waste permits and to inspect waste treatment facilities such as floor drains, sand traps, settling and neutralizing tanks, and grease removal equipment for conformance with regulations.

Collects wastewater samples from industrial plants, sewers, commercial establishments, and institutional facilities.

Investigates and traces sources of undesirable industrial wastes.

Performs testing and interprets results of chemical, biological, and physical analysis of wastewater, treatment chemicals and related materials.

Operates computer system utilizing word processing and spreadsheet programs.

Conducts field tests for acidity, alkalinity, and other characteristics to determine if discharged wastes will cause water pollution or deterioration of sewerage facilities.

Prepares correspondence and quarterly and annual monitoring reports for state and federal regulatory agencies.

Inspects sewers to determine presence of pollutants and explosive gases.

Reviews plans of proposed waste treatment facilities and inspects construction to ensure conformance with ordinances.

Issues citations to apparent violators of sanitation code or water quality regulations.

Compiles written reports of investigations and findings, and actions taken or recommended.

Enforces ordinances concerned with commercial hauling and disposal of contents from grease interceptors.

Inspects groundwater remediation sites for contamination and conformance with discharge standards.

## **QUALIFICATIONS**

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

**Knowledge Of:** Considerable knowledge of chemistry, biology, and microbiology pertaining to laboratory procedures associated with wastewater treatment plant operations; federal, state and local laws and regulations pertaining to industrial waste and wastewater treatment systems; methods and techniques used in sampling and testing industrial, commercial, and domestic wastes and treatment process flows; safety precautions required when working with laboratory equipment, chemicals, machinery, and toxic wastes; wastewater treatment processes and industrial discharge and collection systems.

### **Ability To:**

Plan, organize, and direct the operation of an industrial waste inspection program; install, operate, and maintain sample and test records and files; efficiently utilize computerized word processing and spreadsheet programs; collect samples, analyze and interpret test results; perform a variety of laboratory tests accurately; communicate clearly and concisely, both orally and in writing; establish and maintain effective relationships with those contacted in the course of work; maintain mental capacity which allows the capability of making sound decisions and demonstrating intellectual capabilities; maintain effective audio/visual discrimination and perception to the degree necessary for the successful performance of assigned duties.

## **EDUCATION and/or EXPERIENCE**

Bachelor degree in Chemistry, Environmental Studies or related science and one year experience in the wastewater operations or laboratory. An equivalent combination of education and experience may be considered.

## **LANGUAGE SKILLS**

Ability to read, analyze, and interpret periodicals, professional journals, technical procedures, or governmental regulations. Ability to write reports, business correspondence, and procedure manuals. Ability to effectively present information and respond to questions from groups, business owners and managers, customers, and the general public.

## **MATHEMATICAL SKILLS**

Ability to calculate figures and amounts such as, proportions, percentages, area, circumference, and volume. Ability to apply concepts of basic algebra and geometry.

## **REASONING ABILITY**

Ability to define problems, collect data, establish facts, and draw valid conclusions. Ability to interpret an extensive variety of highly technical government regulations and deal with several abstract and concrete variables. Ability to independently organize and draft correspondence.

## **CERTIFICATES, LICENSES, REGISTRATIONS**

A valid California Class C drivers license with a satisfactory driving record.

Ability to obtain an American Red Cross First Aid and Cardiopulmonary Resuscitation (CPR) certificate

Possession of a California Water Environment Association ,Grade I Industrial Waste Inspector certificate within 18 months from the date of hire.

Possession of a California Water Environment Association, Grade I Laboratory analyst certificate highly desirable.

## **PHYSICAL DEMANDS**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

The employee is occasionally required to work in confined spaces with potentially hazardous atmospheres requiring the use of self-contained breathing apparatus (SCBA) and respirators and in that respect is required to follow the District's facial hair policy.

While performing the duties of this job, the employee is regularly required to talk or hear. The employee frequently is required to stand; walk; sit; use hands to finger, handle, or feel; reach with hands and arms; climb or balance; and taste or smell. The employee is occasionally required to stoop, kneel, crouch, or crawl. The employee must regularly lift and/or move up to 25 pounds and frequently move or lift up to 50 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and ability to adjust focus.

## **WORK ENVIRONMENT**

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly exposed to outside weather conditions. The employee is frequently exposed to fumes or airborne particles and toxic or caustic chemicals. The employee is occasionally exposed to wet and/or humid conditions. The noise level in the work environment is usually moderate.