

## **CLASS SPECIFICATION**

### **SAN DIEGO CITY CIVIL SERVICE COMMISSION**

### **WASTEWATER PRETREATMENT INSPECTOR II**

#### **DEFINITION:**

Under general supervision, to perform journey-level wastewater pretreatment inspection, permitting, investigation, enforcement or other regulatory management activities; and to perform related work.

#### **DISTINGUISHING CHARACTERISTICS:**

This is the journey-level class in the Wastewater Pretreatment Inspector series. Positions are assigned the full range of inspection, permitting, investigation and enforcement duties, with only occasional instruction and assistance as new or unusual situations arise. Positions classified at this level may be underfilled with a Hazardous Materials/Pretreatment Trainee or a Wastewater Pretreatment Inspector I in accordance with the City's Career Advancement Program.

#### **\* EXAMPLES OF DUTIES:**

- Performs industrial and commercial wastewater pretreatment permit, compliance, or enforcement inspections;
- Determines appropriateness of wastewater pretreatment systems;
- Identifies existing or potential wastewater pretreatment process and industry operational problems that may lead to discharge problems;
- Explains discharge regulations to the industry;
- Conducts and leads the inspection of the most complex categorical industries;
- Recommends chemical and other constituents to be tested for as well as determining appropriate sampling protocols;
- Drafts discharge permits and prepares reports;
- Assists in developing and implementing mandated programs and sub-programs;
- Conducts review of wastewater samples laboratory test data;
- Conducts research to gather information regarding water consumption and laboratory analysis history;
- Assists in the development of enforcement procedures and actions;
- Initiates enforcement action to secure permit compliance;
- Performs related work.

#### **MINIMUM QUALIFICATIONS:**

Please note: the minimum qualifications stated below are a guide for determining the education, training, experience, special skills, and/or license which may be required for employment in the class. These are re-evaluated each time the position is opened for recruitment. Please refer to the most recent Job Announcement for updated minimum qualifications.

A Bachelor's degree in Chemical Engineering, Environmental Engineering, Sanitary Engineering, Chemistry, Biology, or a closely related field; **AND** two years of professional level experience in wastewater pretreatment inspection or chemical wastewater laboratory experience related to the discharge of industrial or commercial wastes into sewage systems or waterways.

- \* **EXAMPLES OF DUTIES** performed by employees in this class. The list may not include all required duties, nor are all listed tasks necessarily performed by everyone in this class.