

CITY OF FRESNO

620001

ENVIRONMENTAL CONTROL OFFICER

DEFINITION

Under supervision, enforces the provisions of wastewater discharge permits, ordinances, and applicable rules and regulations to ensure compliance with a variety of local, state, and federal requirements.

SUPERVISION RECEIVED/EXERCISED

Receives supervision from Supervising Environmental Control Officer.
Exercises no supervision.

DISTINGUISHING CHARACTERISTICS

This journey level class differs from Supervising Environmental Control Officer in that incumbents of the latter perform at the full, first-line supervisory level. This class differs from Industrial Waste Inspector in that incumbents of the latter are primarily responsible for sample collection and field monitoring.

EXAMPLES OF IMPORTANT AND ESSENTIAL DUTIES

(May include, but are not limited to, the following:)

Ensures and protects Publicly Owned Treatment Works (POTW) compliance.

Monitors and enforces Industrial Pretreatment Program (IPP) requirements; ensures compliance with federal, state and local requirements.

Reviews Wastewater Discharge Permit Applications; issues discharge permits pursuant to the IPP.

Identifies, inspects, and evaluates new industries for IPP applicability; conducts compliance and enforcement inspections on permitted and non-permitted industries and commercial businesses; investigates instances of non-compliance; issues Notices of Violations and Penalties; responds to and investigates illicit discharge situations.

Conducts and performs all types of sampling and field testing; analyzes laboratory data for effectiveness and compliance.

Performs sewer billing activities, including but not limited to, data collection, sewer billing categorization, and effluent and production meter readings.

Participates in development and revision of City codes, ordinances, IPP, Enforcement Response Plan, Simple Tier Equity Program, etc.

Maintains monitoring and sampling equipment in operating condition; maintains comprehensive inventory of tools, equipment, spare parts, etc.

Performs other duties as assigned.

JOB RELATED AND ESSENTIAL QUALIFICATIONS

Considerable Knowledge of:

Federal, state, and local codes and related regulations influencing activities of the POTW.

Commercial and industrial wastewater and the methods of detecting industrial waste components in wastewater.

Inspection methods, sample collection and preservation, chain of custody, approved testing methods, and the toxic constituents of wastewater, groundwater, surface water, air and sludge.

Installation and methods of operating and maintaining equipment used for pretreatment and control of industrial waste prior to discharge into the wastewater collection system; wastewater treatment and pretreatment systems at industrial and POTW settings.

Flow measurement and related equipment, including but not limited to, characteristics and types of weirs and flumes.

Skill to:

Think critically and analytically.

Ability to:

Perform environmental compliance inspections, investigations and enforcement; apply environmental inspection policies, procedures, rules and regulations.

Communicate IPP objectives to commercial and industrial firms, orally and in writing.

Perform research and analysis; collect, analyze and interpret laboratory data.

Ability to read, understand and interpret blueprints, mechanical construction and piping schematics.

Enforce and apply environmental inspection policies, procedures, rules and regulations.

Lift and carry equipment weighing up to 50 pounds.

Use personal/office computers proficiently.

Establish and maintain effective working relationships at all organizational levels, including the public.

Establish and maintain accurate records; prepare clear and concise reports; communicate effectively orally and in writing.

MINIMUM QUALIFICATIONS

Experience:

One year of experience in the water/wastewater quality control field.

Education:

Graduation from an accredited college or university with a Bachelor's Degree in chemistry, environmental science, biology, chemical engineering, or closely related field.

OR

Experience:

Five years of inspecting and/or monitoring experience in the water/wastewater quality control field.

OR

Certification:

Possess at time of application, and continue to maintain throughout employment, a valid Environmental Compliance Inspector Certificate, Grade III, issued by the California Water Environment Association.

Special Requirement(s):

Possession at time of appointment, and continued maintenance of a valid California Driver License.

APPROVED: _____
Director

DATE: _____