

Code: 2409

Title: INDUSTRIAL WASTEWATER QUALITY SUPERVISOR

SUMMARY: Develops, implements, and oversees plans, practices, procedures and regulations to ensure unit and industrial clients' compliance with Federal, State and local regulations on industrial wastewater and storm water control activities. Supervises Industrial Wastewater Inspectors and other technical staff in assigned unit performing work involving industrial wastewater and storm water control and compliance.

DUTIES/RESPONSIBILITIES: (Work assignments may vary depending on the department's needs and will be communicated to the applicant or incumbent by the supervisor.)

Develops industrial wastewater and storm water policies, procedures and standards in accordance with Federal, State and local laws and regulations as they relate to assigned unit for approval by the department director or his/her designee;

Researches and evaluates new and pending Federal and State regulations to determine their relevance and impact and drafts proposed changes or amendments to existing regulations and procedures;

Attends stakeholder meetings and serves on local committees and work groups to provide information on pending legislation;

Coordinates industrial waste control activities with various State and Federal agencies, County and City departments and private utilities and firms;

Oversees programs such as Fats, Oils, and Grease, Storm Water, and the Best Management Practices Programs to ensure industrial compliance with wastewater and storm water control regulations and policies;

Identifies sources of discharge into the wastewater system and develops plans, methods and practices to help industries regulate industrial wastewater discharges;

Researches, develops and presents educational programs and materials to public and private industry, businesses, and community organizations about the pretreatment and various other programs relating to industrial wastewater;

Conducts workshops and training with various business associations to encourage participation and cooperation in the pretreatment program's goals and objectives;

Explains the purpose and objectives of industrial waste treatment and storm water programs to managers, architects, engineers, contractors and citizens and responds to public requests for information and investigates and resolves complaints;

Plans, organizes, and manages the activities of professional and technical personnel engaged in permitting, inspection and enforcement of industrial wastewater and storm water control;

Supervises and trains assigned staff and oversees programs to ensure compliance with regulatory requirements;

Provides training to assigned staff relating to safety, industry and regulatory developments, proper sampling and recording methods and other required areas;

Schedules field surveillance, source inspections and complaint investigation activities;

Supervises and participates in the review of commercial/industrial plans for conformance with the requirements of applicable codes, and regulations;

Develops and maintains databases to monitor compliance and enforcement activity and produces required reports;

Prepares and monitors annual budget for unit.

KNOWLEDGE & SKILLS:

Knowledge of:

- pre-treatment technology basics;
- the techniques of wastewater and storm water sample collection, preservation and field analysis using manual, mechanical, and electronic sampling equipment;
- principles and safety of wastewater treatment including handling and disposal;
- business English, grammar and composition;
- the principles, practices and techniques of industrial waste management, pollution control and groundwater contamination;
- community and public relations;
- principles and practices of supervision and management;
- practices of program development, coordination and administration;
- Federal, State, and local rules and regulations governing the treatment, control, and discharge of industrial waste into sanitary sewers or discharges into the storm drain system;
- installation, maintenance and operation of pretreatment facilities used for the control of industrial wastes.

Skill in:

- using laboratory and electro/mechanical equipment to collect samples;
- effective communication;
- collecting and recording data and sample evidence for enforcement actions;
- preparing and maintaining records used in enforcement actions and/or court evidence;
- performing mathematical and statistical computations associated with sample size and discharges;
- reading and interpreting engineering plans/drawings;
- interpreting and applying Federal, State and local regulations concerning industrial wastewater activities;
- evaluating industry standards for regulatory compliance;
- supervising, training and evaluating personnel;
- reviewing and analyzing operational problems and developing technical and administrative recommendations;
- developing and implementing program improvements;
- establishing and maintaining effective working relationships with Federal and State agencies, County and City departments and the general public;
- conducting environmental assessments, investigations, inspections, surveillance and monitoring, and pollution control activities;
- reading and interpreting plans for industrial waste treatment or process control devices;
- personal computer use for database management and report writing.

MINIMUM QUALIFICATIONS:

EITHER:

(1) A bachelor's degree from an accredited college or university with a major in engineering (sanitary, chemical, environmental), environmental science, health, biology, watershed management or hydrology and one year of professional level experience in environmental enforcement, industrial waste control, air, water, or soil quality control.

OR

(2) Four years of professional experience in a public sector jurisdiction that involves experience in one or more of these areas: environmental enforcement activities; industrial waste control; air, water, or soil quality control; enforcement, or hazards management.

OR

(3) Three years of experience with Pima County as an Industrial Wastewater Inspector, Environmental Analyst, Principal Wastewater Treatment Plant Operator or a Program Coordinator involved in programs that relate to industrial wastewater or environmental control.

OTHER REQUIREMENTS:

Licenses and Certificates: Possession of a valid Class D Arizona Driver's License required at time of appointment.

Physical/Sensory Requirements: This classification requires normal color vision, basic visual acuity of 20/20 or correctable to 20/20. This classification may require the incumbent to safely operate assigned vehicles and other equipment; perform duties in isolated or harsh environments or over uneven terrain and be exposed to extremes of heat, sun, humidity, cold, inclement weather, dust and pollen. Incumbent may also be exposed to wastewater and wastewater byproducts, industrial effluence streams, industrial environments, including work with laboratory chemicals.

This class specification is intended to indicate the basic nature of positions allocated to the class and examples of typical duties that may be assigned. It does not imply that all positions within the class perform all of the duties listed, nor does it necessarily list all possible duties that may be assigned.