

Code: 4616

Title: ENVIRONMENTAL ENFORCEMENT OFFICER-SENIOR

SUMMARY: Performs technical work in the enforcement of environmental regulations and performs permit-required inspections of complex sources and is distinguished from the Environmental Enforcement Officer classification which operates less independently and investigates minor sources of pollution. It is also distinguished from Environmental Enforcement Supervisor which has a full supervisory authority and coordinates the work of an environmental control unit.

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

Inspects facilities and operations for compliance with federal, state and county regulations and more complex areas of air quality, water quality, solid waste management and hazardous waste;
Reports findings and may recommend corrective actions;
Investigates public and private complaints associated with any sources of air pollution, water pollution, solid waste disposal, environmental nuisances and hazardous waste;
Recommends and assists in measuring quantitatively the emissions of pollution from various sources;
Issues warnings or notices of violations for infractions of environmental regulations;
Prepares investigative reports of alleged violations and prepares case files for court presentations;
Explains environmental regulations to industrial representatives and the general public;
Assists in the training of assigned staff;
Maintains records of inspections and enforcement activities;
May lead, coordinate and schedule the activities of an assigned investigative team;
May supervise, train and evaluate technical support staff;
May perform environmental sampling.

KNOWLEDGE & SKILLS:

Knowledge of:

- basic principles and procedures of air, water and soil pollution control;
- methods and equipment used for analyzing and monitoring air, water and soil contaminants;
- principles and practices of hydrology, hydro-geology, environmental engineering, biology, chemistry and hazardous materials management applicable to pollution control;
- computer hardware, software and databases;
- laws, rules and regulations governing air, water and soil pollution and control;
- technical and legal terminology relating to environmental regulations;
- principles and practices of staff supervision, training and evaluation;
- safeguards necessary to avoid hazards associated with an industrial work environment.

Skill in:

- performing technical and mathematical calculations, research and analyses;
- developing and implementing data-analysis projects and drawing appropriate and scientifically valid conclusions;
- keeping logs, records and writing technical reports;
- utilizing a calculator, computer hardware, software and databases;
- conducting environmental assessments, investigations, inspections, surveillance and monitoring and pollution control activities;
- supervising, training and evaluating staff;
- communicating effectively, both orally and in writing.

MINIMUM QUALIFICATIONS:

EITHER:

(1) A Bachelor's degree from an accredited college or university with a major in engineering, public administration, environmental science, environmental health, chemistry, biology, mathematics, watershed management or hydrology and two years of professional level experience in environmental enforcement

activities, industrial waste control, environmental research, environmental engineering, air, water or soil quality control or enforcement, or hazardous materials management.

(Additional experience in environmental research, environmental engineering, environmental quality control or enforcement, or hazardous materials management may substitute for the required education on a one-for-one year basis)

(Additional education from an accredited college or university in engineering, public administration, environmental science, environmental health, chemistry, biology, mathematics, watershed management or hydrology may substitute for the required experience on a one-for-one year basis)

OR:

(2) Two years of experience with Pima County as an Environmental Enforcement Officer.

OTHER REQUIREMENTS:

Licenses and Certificates: Possession of an Arizona State certificate as an Expert Visible Emissions Evaluator is required within six months of date of appointment. All positions require a valid Arizona Class D driver's license at time of appointment and must be maintained as a condition of employment. Failure to obtain and maintain the required licenses and certificates shall be grounds for termination of employment.

Physical/Sensory Requirements: Physical and sensory abilities required for all positions in this class include color vision, basic 20/20, or correctable to 20/20 vision. Employees in this classification are routinely required to safely operate a motor vehicle in all weather conditions and on different road surfaces; work in remote or limited access areas and terrain exposed to dust and pollen; work for extended periods in extreme heat, cold, moisture, and humidity. Other physical and sensory abilities will be determined by position.

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.