

Code: 4615

Title: ENVIRONMENTAL ENFORCEMENT OFFICER

SUMMARY: Performs technical work in the enforcement of environmental regulations and permit-required inspections of a variety of sources. This is an entry level professional classification in the environmental enforcement series. It is distinguished from the Environmental Enforcement Officer-Senior classification which operates more independently and investigates more complex and large sources of pollution.

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 routine operations for compliance with County, state and federal regulations concerning air quality, water quality, solid waste and hazardous waste;

Investigates minor sources of pollution such as service stations, small manufacturing facilities, incinerators and construction sources;

Explains environmental regulations to owners or operators of regulated facilities;

Issues warnings and notices of violations for infractions of applicable environmental regulations;

Re-inspects the polluting sources to determine conformity with environmental quality control plans and specifications;

Investigates public and private complaints involving air pollution, water pollution, solid waste, environmental nuisances and hazardous waste;

Maintains records of enforcement activities;

Serves as expert witness in court trials and other judicial proceedings relative to pollution control issues;

Prepares routine and recurrent reports on work activities.

KNOWLEDGE & SKILLS:

Knowledge of:

- industrial processes and the chemical and physical properties of pollutants;
- 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;
- safeguards 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 computer hardware, software and databases;
- conducting environmental assessments, investigations, monitoring and pollution control activities;
- 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 one of the sciences such as environmental science/technology, meteorology, hydrology, hydro-geology, engineering, chemistry, physics, biology, watershed management or hazardous materials management, mathematics,

public administration or a closely related major as defined by the appointing authority.

OR:

(2) An Associate's degree from an accredited college or university with a major in pre-engineering or one of the aforementioned majors and two years of experience in industrial waste control, environmental research, environmental engineering, air, water or soil quality control or enforcement, hazardous materials management or a closely related field as defined by the appointing authority.

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

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 license at the time of application. Failure to obtain/maintain the required licenses and certificates shall be grounds for termination.

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

Pima County

12/1/78
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