

ENVIRONMENTAL SPECIALIST 2

Job Code	Pay Grade
02432	CL16

Nature of Work

This is specialized professional and technical field and office work, with delegated supervisory responsibility, in an environmental land use management, air, water, or ground water pollution control program including hazardous or toxic pollutant management, quality assurance, or air and water quality modeling and analysis assessment. This is the third level in the Environmental Specialist career ladder and promotion to this level is determined by satisfying established criteria. Promotion to the next level will be competitive. Employees in this classification fulfill specialized land use, air or water quality studies and permitting review involved in the enforcement of federal, state and local environmental laws, codes, ordinances, and regulations. Duties may include supervisory responsibility for conducting a variety of complex environmental inspections, air or water quality sampling, and regulatory compliance reviews related to the protection of the county's natural resources. Work includes planning, organizing and conducting complex studies and initiating enforcement activities requiring a thorough knowledge of environmental principles and practices. Duties include the professional analysis of field and laboratory data using automated systems, the determination of environmental impact and regulatory compliance, and the development of pollution control measures.

Minimum Qualification Requirements

- 4 year college or university with major course work in physical, natural or biological science, environmental engineering, or related field and 2 years of professional level experience in the assigned field of environmental management; or
- An equivalent combination of education, training and/or experience.

Appointing Authority May Also Require

- Florida Driver's License or Florida Commercial Driver's License and endorsement, if any.
- Assignment to work a variety of work schedules including compulsory work periods in special, emergency, and/or disaster situations.
- Other highly desirable knowledge, skills, abilities, and credentials relevant to a position.
- Satisfactory completion of Environmental Specialist 1 criteria.
- Employee be a non-smoker and submit to periodic physical examinations for medical monitoring.
- Some supervisory experience.

Illustrative Tasks (These are examples and are not all inclusive.)

- Conducts complex site development plans and permit application reviews completing field investigations for compliance with environmental codes and ordinances.
- Analyzes and verifies the integrity of environmental pollution control monitoring data, interprets the results of field and laboratory tests using statistical analysis and automated programs.
- Performs field inspections and makes recommendations and limited decisions on the removal of protected vegetation and issues permits.
- Evaluates ecological and environmental impact of pollution sources, determines regulatory compliance, initiates enforcement actions and develops reports on specialized studies.
- Assists businesses, contractors, developers, engineers and the public with interpretation of environmental regulations and compliance with federal, state and local environmental laws, codes and ordinances.
- Attends meetings of various advisory boards, committees and regulatory agencies involving pollution control and environmental management.
- Assists in the development of environmental management and natural resource conservation codes, ordinances, policies and regulations.
- Investigates complaints and conducts special studies on hazardous and toxic pollutants, develops pollution control and abatement strategies, and initiates enforcement actions for non-compliance with federal, state and local laws, codes and ordinances.

ENVIRONMENTAL SPECIALIST 2 (continued)

Job Code	Pay Grade
02432	CL16

Illustrative Tasks (continued)

- Reviews plans and specifications submitted for habitat management permits and ensures compliance.
- Prepares and serves fine citations and appears in court as a witness.
- Performs quality assurance tests and audits to ensure integrity of environmental data.
- Conducts special environmental project studies on new state legislation and grants.
- Performs related work as assigned or required.

Knowledge, Skills, and Abilities

- Knowledge of the principles, practices and methods of environmental management including specialized area of assignment.
- Knowledge of mathematics and natural, physical and biological sciences.
- Knowledge of scientific research techniques, including the use of automated programs for statistical analysis of research data.
- Knowledge of the biological sciences and their relationship to environmental quality and land use planning.
- Knowledge of Florida biology, native plants and vegetation.
- Knowledge of codes, ordinances, rules and regulations relating to environmental management and ability to enforce them.
- Ability to operate, calibrate and perform routine maintenance and repair on assigned electronic and mechanical environmental monitoring equipment.
- Ability to read and interpret blueprints, diagrams, sketches, maps and aerial photos.
- Ability to formulate and present ideas and findings clearly and concisely in written, oral or graphic form.
- Ability to conduct and participate in environmental studies, analyze information and formulate recommendations based upon studies.
- Ability to testify in court as an expert witness.
- Ability to swim and operate small watercraft may be required based upon area of assignment.

For official use only

Revised	EEOC Code	Overtime Code
4/13	Technicians	Classified