

## ENVIRONMENTAL SPECIALIST I

### CODES/PAY RANGE

Class Code: 3613

EEO Code: B

Pay Range: 210

### MAJOR FUNCTION

Progressively responsible professional work conducting studies and projects associated with environmental and land management programs and/or the enforcement of environmentally related codes and ordinances.

### ILLUSTRATIVE DUTIES

(NOTE: These are intended only as illustrations of the various types of work performed. The omission of specific duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position.)

#### **Environmental Management**

Investigates complaints regarding violations of environmental codes or ordinances. Advises property owners of potential violations and feasible methods of correcting the violations. Documents all activities and, when necessary, acts as prosecution witness to resolve violations. Prepares daily reports, summarizes, and recommends appropriate action to be taken.

Assists in pollution surveys by obtaining and recording essential information and collecting samples for laboratory analysis. Operates field sampling and testing equipment for air and water analysis. Conducts performance tests on wastewater treatment plants.

#### **Land Management**

Assists in the evaluation and preparation of land management plans for natural resource management, restoration and public use potentials. Assists in the development and implementation of prescribed burning and other land management activities, including heavy equipment operation for natural resource enhancement.

Monitors natural communities, vegetation, wildlife and leases to determine management needs and effects of management activities by conducting inventory of plants, animals and lands.

Assists in the implementation of educational programs. Ensures integrity of natural resources, structures and equipment on conservation lands. Assists in the design, installation and management of public access points and facilities.

Performs related work as required.

## KNOWLEDGE, ABILITIES AND SKILLS

### **Environmental Management**

Knowledge of all County, State, and Federal environmental codes, ordinances, and rules. Knowledge of the operation and pollution control facilities (air, water, and solid waste). Knowledge of biology and other natural sciences. Knowledge of the principles and practices of environmental science. Knowledge of the operation of air and water sampling and testing equipment. Knowledge of geology and well construction techniques.

Ability to perform basic chemical and biological laboratory work. Ability to identify and classify biological specimens. Ability to perform laboratory work connected with the evaluation of wastewater treatment plant performance. Ability to meet and deal effectively with the general public and to explain and enforce regulations firmly, tactfully, and impartially. Ability to work effectively with other County, municipal, and State agencies and the general public.

### **Land Management**

Knowledge of Florida vegetation, wildlife, ecology and forestry habitats. Knowledge and experience with prescribed fire, GPS, GIS and various computer software. Ability to work effectively with other County, municipal, and State agencies and the general public. Ability to organize and manage multiple tasks/projects simultaneously. Ability to operate various types of equipment in the field.

## MINIMUM QUALIFICATIONS

Bachelor of Science (BS) degree in Biology, Forestry, Zoology, Wildlife Management, Environmental Science, Geology, Hydrology, Environmental Engineering or related field.

A comparable amount of education, training, or experience may be substituted for the minimum education.

Possession of a valid Florida Driver's License.

## ADA REQUIREMENTS

**Mental Demands:** Ability to read and comprehend technical and professional journals and manuals, reports, blueprints, legal documents. Ability to write clearly and concisely memos, letters, reports. Ability to speak publicly and extemporaneously on technical subjects. Ability to perform basic mathematical functions. Ability to analyze data and develop conclusions.

**Physical Demands:** Light work. Ability to traverse uneven and/or wet ground. Ability to see, hear, talk, feel, kneel, reach, balance and climb.

**Environmental Demands:** Both inside and outside work. Exposure to inclement weather including humidity, heat, rain, cold, dust, mildew, noise. May be exposed to smoke, herbicides, pesticides, odors and toxic fumes.

Revised 10/00

Revised 10/94

Revised 10/03