

ENVIRONMENTAL SPECIALIST III
(Waste Resource Management-Pollution Control)

Must have the physical, developmental and mental ability to perform job tasks, work efforts, responsibilities and duties of the job illustrated below:

ILLUSTRATIVE DUTIES

Performs explosive gas monitoring for all sites; NPDES inspections and storm water discharge sampling.

Participates in the household hazardous waste collection program. Cooperates with and provides assistance to the Florida Department of Environmental Regulation in the enforcement of hazardous waste regulations. Assists in the preparation and maintenance of technical charts, graphs, data summaries, and other related records and reports. Performs Incident/Accident Investigations, Investigates complaints involving Solid/Hazardous Wastes. Screens incoming wastes for acceptance to landfill for disposal. Maintains a listing of known old dumps and landfills in Polk County. Performs weekly Geomembrane inspection of closed Class I Cell and coordinates necessary repairs. Performs Piezometer readings at all sites. Takes photographs of closed and open cells to establish continuous record of slope contours and fill sequence progress. Inspects closed landfills for any evidence of illegal activity on sites. Inspects incoming wastes suspected of being Radioactive when scale house detectors sound alarms. Investigates Incidents of Biohazardous Waste discovered by spotters in active tipping area. Inspects / Maintains locks and gates for all sites. Inspects / Maintains perimeter fences for all sites. Performs special projects as requested by Director and Operations Manager. Coordinates mowing and Landscape maintenance for all sites. Coordinates weed control in landfill storm water conveyances with county roadway maintenance. Performs monthly EGC Temporary Final Closure Long-Term care storm water management inspection. Performs quarterly Road Inspection for EGC and Temporary Final Cover Long-Term Care.

Aids in preparing and presenting training and educational information to other County employees as well as the public.

Performs other duties as required.

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(Continued)

KNOWLEDGE, ABILITIES AND SKILLS

Knowledge of sanitary landfill operations and associated environmental regulations. Knowledge of the terminology, principles and analytical techniques of the physical or natural sciences. Knowledge of FDER and EPA rules and regulations pertaining to hazardous, special and solid wastes. Ability to collect, evaluates, analyze, and interpret scientific and technical data. Ability to learn and ensures application of rules, regulations, policies and procedures related to environmental matters. Ability to concentrate on detail and sequential work tasks. Ability to understand and follow oral and written instructions. Ability to integrate studies to prepare technical memoranda, reports, forms and/or permits. Ability to establish and maintain an effective working relationship with public, agency officials, and other employees.

Ability to formulate and present ideas and findings clearly and concisely in written, oral and graphic form. Ability to make public presentations. Ability to drive from work site to work site to look at and provide hazardous waste inspections. Ability to bend, stoop, sit, and stand. Ability to lift and carry bulky equipment used in the hazardous waste program. Ability to work in all weather and environmental conditions (i.e., sun, rain, cold, swamp, ditches, dirt).

Ability to perform limited chemical tests and to work with and around various chemicals. Ability to perform mathematical tasks. Ability to research, investigate, experiment, detects, inspect, verify, recognize and recommend solutions. Ability to think and react calmly and responsively to emergency situations. Ability to recognize incorrect information and work, and make remedial actions independently. Ability to oversee the work of others.

MINIMUM QUALIFICATIONS

Graduate of an accredited four (4) year college or university with major course work in physical or natural science, environmental engineering or a related field and have a minimum of five (5) year's experience in environmental protection regulations, hazardous waste management, physical or natural science, environmental engineering or related field.

Must have a valid driver's license and be able to secure a valid Florida driver's license at the time of employment within this classification.

A comparable amount of training and related experience may be substituted for the minimum qualifications.