

**CITY OF POMPANO BEACH
JOB DESCRIPTION**

JOB CODE 471

FIELD SAMPLING SPECIALIST

GENERAL

This position is responsible for the major portion of the compliance field monitoring and field data collection and performs some analytical testing.

EXAMPLES OF ESSENTIAL DUTIES

(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.)

Performs compliance field sampling and field data collections following all Florida Department of Environmental Protection (FDEP) Standard Operating Procedures (SOPs), as well as the City's Field Sampling Quality Manual. Field sampling includes groundwater, drinking water and environmental water collected for bacteriological, inorganic and organic analyses. Field data collection includes chlorine residual, pH, conductivity, dissolved oxygen, turbidity and temperature.

Performs some analytical activities such as bacteriological testing following all National Environmental Laboratory Accreditation Conference (NELAC) procedures.

Completely documents all aspects of field and laboratory activities performed according to FDEP or NELAC requirements.

Generates reports for compliance reporting to County, State and Federal Agencies.

Performs equipment maintenance and trouble shooting on sampling and data collection systems as mandated by the FDEP SOPs.

KNOWLEDGE, SKILLS AND ABILITIES

Must be very familiar with the FDEP SOPs. Must have experience in the collection of drinking water, groundwater and environmental water for sample analysis. Must be familiar with field data collection systems such as chlorine residual, dissolved oxygen, pH, conductivity, temperature and turbidity. Must be familiar with calibration and maintenance procedures for these tests.

Knowledge of some NELAC requirements is desirable.

Strong documentation and organizational skills are required. Effective trouble-shooting skills are critical to this position. This position also requires the application of regulations from several sources in order to meet all compliance requirements. A strong understanding of ethical behavior is required.

MINIMUM QUALIFICATIONS

BS degree in chemistry, engineering or natural science required. Two years experience in field sampling procedures and data collection techniques required. Knowledge of NELAC procedures preferred.

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

PHYSICAL REQUIREMENTS

Must be able to lift 30-40 pounds and withstand inclement weather, insects and other animals (snakes, frogs, etc.).

SPECIAL REQUIREMENTS

Possession of a valid driver's license and an acceptable driving record is required.

4/04

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.