

## ENVIRONMENTAL TECHNICIAN

Description of Work: Employees in this class perform technical work in support of environmental specialists and related environmental professionals. Employees review plans and specifications for moderately complex environmental facilities; schedule inspections; inspect systems for adherence to construction, maintenance and operational standards; site violations; and provide assistance in the correction of violations. Work may involve the collection of samples for chemical, physical, and biological analyses based upon approved studies and/or research. Some employees are responsible for continuous monitoring within an assigned geographical area, including frequent checks of data stations to ensure the proper functioning and calibration of the instruments. Work requires report writing, including the accurate recording of data collected. Work may include exposure to hazardous and/or radioactive materials. May include other work as required.

### Examples of Major Work Functions:

Technical Knowledge of the Area of Assignment - Demonstrates journey level knowledge in the environmental area(s) of assignment; keeps up with current developments and trends in the areas of expertise; technical knowledge is used to perform duties that include standardized or specialized procedures and includes the ability to safely operate instruments and equipment, and/or assure the safe handling of hazardous and/or radioactive wastes.

Data Collection - Observes, monitors, collects, and records data; assesses accuracy, validity and integrity; and creates reports.

Environmental Program Management - Coordinates and administers environmental program, activities, and protocols; manages resources; monitors activities; and assesses environmental risks and quality control, if any, associated with the environmental program.

Conducts Experiments – Supports environmental work by assisting in experiments, procedures and/or tests; and follows instructions through a standard work process.

Communication - Communicates environmental information to individuals or groups; explains plans, violations, or exceptions to environmental standards; and provides technical assistance to meet standards. Clearly and concisely conveys information orally or in writing to individuals or groups to ensure that they understand the information and the message.

NC 08601  
30004350  
OSP Rev. 10/11

Knowledge, Skills and Abilities – Working knowledge of the principles and practices of the environmental field to which assigned; working knowledge of the state and/or federal rules and regulations pertaining to the area of assignment; working knowledge of the tools, equipment, procedures and methods necessary to carry out assigned functions; ability to prepare written reports; ability to effectively communicate in written and oral form; and ability to handle with tact and consistency the diversity of public contacts demanded by work.

Minimum Training and Experience Guidelines: Associate's degree in one of the agricultural, biological, engineering, environmental or natural resource sciences or a closely related curriculum from an appropriately accredited institution; or an equivalent combination of education and experience.

Special Note: This is a generalized representation of positions in this class and is not intended to identify essential functions per ADA. Examples of work are primarily essential functions of the majority of positions in this class, but may not be applicable to all positions.