



JOB DESCRIPTION

Position Title: Park Biologist
Status: Casual – Salary Grade C

Job Content:

1. **Overall purpose of this position:**

Working under the direction of the Supervisor of Ecological Resources the employee will assist with conservation projects throughout the district in cooperation with a multi-disciplinary team of scientists. Duties will include the implementation of various floristic and ecological surveys using standardized methodologies including those intended for environmental compliance projects (e.g. wetland, stream and habitat determinations, delineations and assessments using standard assessments and analysis protocols, such as ORAM, VIBI, FQAI, QHEI, HHEI, IBI and ICI). The employee will be responsible for floristic surveys and the preparation of environmental documents and permit applications (NEPA, Section 404/401 permit applications, wetland and stream mitigation plans). The employee will be proficient with current technology widely used in the practice of field biology (GPS and GIS).
2. **Major activities, which must be performed in order to carry out the purpose of the position as described above:**
 - A. Perform field surveys (wetlands, botanical, avian, fisheries, etc.)
 - B. Utilize GPS technology to map various landscape features (wetlands boundaries, plant communities, rare species, trails, study locations, etc.) and produce maps in GIS formats.
 - C. Stay current in professional field and pertinent technologies.
 - D. Assist in the preparation of environmental documentation for NEPA (National Environmental Policy Act) compliance.
 - E. Perform wetlands assessments and jurisdictional wetlands delineations following protocols set forth by the United States Army Corps of Engineers and the Ohio EPA.
 - F. Work with a diversified team of scientists to perform comprehensive ecological surveys and assist in the preparation of natural and cultural resource management plans.

Summit Metro Parks
Job Description – Park Biologist
Page - 2

- G. Evaluate the quality of aquatic and terrestrial habitats and ecosystems using existing methodologies such as, QHEI, HHEI, SQM, ORAM, VIBI, FQI.
- H. Assist Volunteer Coordinator to design and implement Citizen Science programs to monitor the ecological health of Metro Park natural resources. Must have good communication and interpersonal skills.
- I. Assist in district-wide wildlife management projects.
- J. Research and prepare grant applications for appropriate projects within the Natural Resource Management Department.
- K. Represent Summit Metro Parks at professional meetings, conferences, and symposiums.
- L. Write technical reports and interpretive literature pertaining to resource management efforts.

Qualifications:

3.

Specific concepts, courses, training programs, or required certifications.

Demonstrated problem solving and analytical skills.

Demonstrated emotional intelligence: proven track record of establishing and maintaining critical relationships internally and externally. Demonstrated trust, integrity, and credibility.

Broad, general understanding of natural resource issues. Background in botany and wetlands science preferred.

Written and oral communication skills; presentation skills.

Computer skills; word processing, database management, Microsoft Office.

Experience with Global Positioning Systems (GPS) and Geographic Information Systems (GIS) technology.

Demonstrated organizational skills and time management.

Conflict resolution skills

Valid Ohio driver's license

Ohio Pesticide Applicators license

Summit Metro Parks
Job Description – Park Biologist
Page - 3

Defensive Driver Ohio Certification

First Aid/CPR certification

Essential Physical Demands and Working Environment

While performing the duties of this job, the employee is regularly required to stand, walk (often on uneven terrain), talk and hear. The employee frequently is required to use hands to finger, handle or feel and is required to reach with hands and arms. The employee is required to sit, climb or balance, stoop, kneel, crouch or crawl, taste or smell. The employee must regularly lift and/or move up to 25 pounds and may occasionally lift and/or move up to 50 pounds. Specific vision abilities required by this job include close vision, distance vision, peripheral vision, depth perception and ability to adjust focus.

While performing the duties of this job, the employee is regularly exposed to extreme outside weather conditions including temperature, humid and wet, fumes or airborne particles, and confined spaces. The employee may be exposed to the body fluids of others while performing first aid/rescue procedures.

Previous positions that are necessary background experience to qualify for this position:
Moderate level of comparable experience in field surveys, wetlands delineations, volunteer based monitoring programs, and general resource management.

Conditions of continued employment:

Must successfully complete a one-year probationary period.