

Resource Conservationist – GIS and Data Specialist
Full Time Opportunity

Organization Overview

Allegheny County Conservation District (ACCD) is part of a national regulatory network tasked with the mission to protect, conserve, promote, and improve our natural resources. ACCD is an innovative district with a diverse program portfolio including urban and rural agriculture, watershed stewardship, improvements to watersheds and wetlands, and regulatory enforcement of PA Chapter 102 and 105 Acts which protect soil and water.

Position Overview

Allegheny County Conservation District (ACCD) is hiring a full time Resource Conservationist (RC) with a GIS, data management and visualization specialty. The District's goal is to protect our watersheds from non-point sources of pollution, such as sedimentation. Under a delegation agreement with the Pennsylvania Department of Environmental Protection (PADEP), ACCD conducts technical assistance, inspections and enforcement actions when appropriate to reduce the effects of non-point sources of pollution in accordance with the Clean Streams Law and Chapter 102 Erosion and Sediment Pollution Control and Chapter 105, Water Obstructions and Encroachments.

This position is a member of the Regulatory Team and is integral to assisting in the required GIS mapping, data entry and analysis as well as creating summary reports. Duties include mapping regulated facilities and associated stormwater best management practices (BMPs) to create stakeholder resources and perform geographic analyses. The position will also be responsible for entering permit information into a national EPA database. The position requires the ability to work with these data sets to analyze and interpret the information for the creation of infographics, briefs and reports. These duties are approximately 70% of the position.

Additionally, this position will conduct inspection of erosion and sediment controls on National Pollutant Discharge Elimination System (NPDES) permitted construction sites and investigate complaints related to construction activities and waterway obstructions, and issue appropriate reports and other communications regarding findings. The RC may also review erosion and sediment control plans, provide technical assistance and education to the public, government agencies, technical professionals and others. The position divides time between field and office settings, but is primarily an office position. These duties are approximately 30% of the position.



Essential Knowledge, Skills, & Abilities:

Working Conditions, Work Ethic and Interpersonal Expectations

ACCD is working remotely due to COVID-19, and does a limited amount of field work. ACCD is committed to protecting staff and community health in this fluid situation. This position must have:

- Experience working remotely from home or with limited supervision in team and individual functions.
- Home access to high speed internet connection, familiarity with Zoom, Microsoft Teams, Google Suite and other communication platforms.
- Ability to pivot between the field work, report writing and office meeting etiquette, in verbal communication, writing and a variety of technology platforms.
- Effective and professional communication with a diverse stakeholder group, as well as skills for informing contractors and property owners of non-compliance requiring action and resolution.
- Analytic skills to create reports based on field work findings in a timely and accurate way.
- Mobility to transition to an office setting once the public health conditions permit.
- High drive for performance and self-motivated work ethic.
- The ability to proactively drive projects forward with insight, and in a timely way.
- Cooperative personality, courteous, respectful and high integrity.

Software and Technical Expectations

The RC role will require:

- ARC GIS competency for information tracking, data visualization and reporting.
- Data management, data summary and systems level analysis skills.
- Ability to create reports including charts and infographics with strategic and systems insight.
- Exceptional organizational skills. Confidence to document evidence and assist in a case for enforcement.
- Ability to read construction plans and understand construction sequencing or a willingness to learn.
- Data management, GIS proficiency and proficient in common computer software packages.
- Ability to demonstrate a GIS project during an interview, preferably environmental.

Field Work Expectations

- Physically able to work in outdoor environments with uneven terrain, variable outdoor conditions; working in active construction sites with heavy earth moving equipment.



Desired Experience

- Applicants with relevant, demonstrable professional experience in lieu of formal education are encouraged to apply OR Bachelor's Degree plus 3-5 years of relevant experience.
- Background and experience in Landscape Architecture, Landscape Design, GIS, Geography, Environmental Science, Data Analysis, Natural Resource Management, Land Use, Planning, site development or stormwater management is of interest.

Compensation Overview

ACCD provides a competitive salary and total compensation package, salary will be discussed with qualified candidates during the screening phase. The total compensation package includes a 3% Simple IRA match, health insurance with family coverage, short and long term disability insurance, life insurance, paid sick, generous paid holidays and vacation and a flexible work schedule in accordance with the ACCD Employee Manual. ACCD provides extensive training related to the Regulatory Team work and state delegated contracts.

ACCD is an Equal Opportunity Employer and Encourages Applicant Diversity

ACCD is proud to be an EOE and does not discriminate on the basis of race, color, religion, creed, gender, gender expression, age, national origin, ancestry, disability, marital status, sexual orientation, or military status, in any of its activities or operations. ACCD will review resumes of all qualified applicants, and candidates of diverse backgrounds are encouraged to apply

ACCD follows Pennsylvania's at will employment policy. ACCD will include a background check as one factor in reviewing final candidate(s).

To apply, please email statement of interest including how the candidate's experience relates to this position, resume and three references with 'RC_GIS' in the subject line to resumes@accdpa.org. The position will remain open until filled.

