



Employer: Sci-Tek Consultants, Inc.

Position: Data Analyst (Consult to Philadelphia Water, Green Stormwater Operations)

Location: Philadelphia

Status: Full-Time (exempt)

Sci-Tek Consultants, Inc, a civil, environmental, and geotechnical engineering and surveying firm is seeking a qualified candidate to join our team to provide assistance to our client, the Philadelphia Water Department with the Green Stormwater Operations (GSO) group. GSO manages activities related to the inspection and maintenance of publicly funded stormwater management practices (SMPs) to ensure their continued function. Our team supports data management and visualization for preventative and corrective maintenance processes to ensure the continuous functionality of green infrastructure, as well as the development and implementation of a maintenance plan for these facilities. The successful candidate will execute data and asset management to optimize data integrity.

Job Responsibilities:

1. Support, maintain, and continue to develop SQL server
 - a. Create and modify views for cross server functionality
 - b. Create jobs and procedures for updates and inserts
2. Support, maintain, and continue to develop Microsoft Access Database
 - a. Provide updates and additions to current Access databases
 - b. Create Microsoft Access database for inventory management
3. GIS/ArcCatalog
 - a. Use ArcGIS Arcade and Python for creating custom content and expressions
 - b. Maintain spatial SQL data via ArcCatalog
 - c. Create and maintain spatial data via ArcGIS layers
4. Perform regular metrics reporting as requested by client
 - a. This will require data cleansing, transformations, and manipulations
 - b. Create Dashboards in Power BI
 - c. Present data clearly through reports and other graphics

Qualifications:

- 4+ years of experience
- Microsoft SQL Server Management
- ArcGIS, ArcGIS Pro and ArcCatalog experience
- Familiarity with ArcGIS add-ons such as Attribute Assistant, Production Mapping, and Arcade
- R and/or Python
- Power BI
- Must have experience with Microsoft Access and Excel
- An interest in data collection and validation
- Strong attention to detail
- Strong Communication skills
- Ability to work independently remotely if needed



Sci-Tek offers competitive compensation including paid time off, health benefits, 401K Profit Sharing Plan and tuition reimbursement programs. Sci-Tek is an equal opportunity employer that seeks to be a premier provider of innovative, value-added solutions to its clients' many challenges through the application of civil, geotechnical, environmental, and water resources engineering and surveying.

If you possess the experience we are seeking, and are looking to join a growing firm, please email your cover letter and resume HR@scitekanswers.com or send to:

Human Resources
Sci-Tek Consultants, Inc.
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