



Position: Civil Engineer

Project Location: Philadelphia Water Dept, Philadelphia, 1101 Market Street, Philadelphia, PA

Status: Full-time

Compensation: Based on experience

Sci-Tek Consultants, Inc. (Sci-Tek), a civil, environmental, and geotechnical engineering and surveying firm is seeking a Civil Engineer to provide assistance to the Philadelphia Water Department (PWD) in the operation, maintenance repair, and improvement of the City's water and wastewater systems including linear asset planning and analysis to mitigate risk. The Linear Asset Management Program requires analysis, planning and development of structural and non-structural solutions to address issues related to PWD's infrastructure, including storm flood relief capital planning, sewer system capacity assessment and engineering feasibility studies and alternatives selection. The successful candidate will execute large infrastructure planning studies to identify optimized flood mitigation solutions considering a range of technical, political, and economic constraints and climate change adaptation.

Required Skills/Experience

Preferred M.S. in civil/environmental/water resources engineering or closely related field with a focus on collection system stormwater infrastructure planning. Experience in hydraulic modeling, geospatial analysis and Python programming.

Sci-Tek offers competitive compensation including health benefits and a 401K Profit Sharing Plan, and 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 and environmental engineering, and surveying services.

To apply, please submit a cover letter and resume to:

Human Resources
Sci-Tek Consultants, Inc.
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Pittsburgh, PA 15235
Email: mail@scitekanswers.com