



Pittsburgh
Water & Sewer
Authority

JOB ANNOUNCEMENT

POSITION: Engineering Technician I

POSTED: August 22, 2017

DIVISION: Engineering

APPLICATION DEADLINE: 4:00 pm, September 5, 2017

SALARY: \$15.59 - \$20.79

SUMMARY: The Engineering Technician I position shall perform moderately complex technical functions for various planning, design, construction, and/or development projects. Analyzes data and related information to prepare reports, permits or complete detailed forms in support of water, sewer, and/or development projects; exhibits ability to evaluate and understand record information. Must communicate clearly with customers and direct supervisors.

UNION: This position is classified as an entry-level position. It is included in the American Federation of State, County, and Municipal Employees and will be filled in accordance with the provisions of the Collective Bargaining Agreement.

DUTIES: Assists in researching in support of planning and design projects including determining property ownership, utility locations and other related data; assists in conducting field visits to gather information needed to determine feasibility, practicability and cost of various alternatives. Prepares accurate sketches, plans, maps, charts, drawings etc. using manual and/or automated methods including Microstation CAD and ESRI GIS as assigned or required; assists in taking measurements including noise and other environmental measurements which may have impacts on projects; assists in maintaining project budgets special financial accounting systems for monitoring government funded projects; assists in the preparation of contract documents including specifications and plans. Sorts, labels and files drawings to be stored in the archive system. May develop databases and spreadsheets using various software programs. Performs related work as assigned or required.

KNOWLEDGE/ABILITIES: Knowledge of basic mathematics and English with some knowledge of Computer Aided Drafting (CAD), specifically Microstation, and/or ESRI GIS. Ability to acquire a working knowledge of design plans and the practices, materials and equipment involved with construction methods and principles; ability to acquire knowledge of Authority practices for government funding applications, environmental impact assessments, resolutions, encumbrances, proposals, contracts, estimating vouchers, payments, change orders and technical reports as assigned; Ability to understand and follow oral and written instructions. Ability to organize and maintain records and to assist in compiling reports. Ability to establish and maintain an effective working relationship with supervisors, associates and the general public. Ability to work outdoors to perform field studies as assigned.

GENERAL REQUIREMENTS: Applicants must become domiciled within the City of Pittsburgh at time of appointment and remain domiciled with the City of Pittsburgh throughout employment with the PWSA.

Applicant must present a current, valid Class C (Class 1) Pennsylvania Motor Vehicle Operator's License at time of application or prior to appointment. A valid driver's license must be maintained throughout employment.

EXPERIENCE REQUIREMENTS: In order to be considered eligible for this position, the application must clearly show an Associate's Degree in Engineering Technology or a related field plus one year experience in construction or engineering activities. An equivalent combination of training and experience will be considered.

APPLICATIONS: Available in the Human Resources Section, 1200 Penn Avenue or online at www.pgh2o.com. Send resume and cover letter to hr@pgh2o.com.



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EQUAL OPPORTUNITY EMPLOYER

The PWSA does not discriminate against anyone on the basis of race, color, religion, ancestry, national origin, place of birth, sex, sexual orientation, family status, age, or non-disqualifying disability, or on any other basis protected by federal, state, or local law.