

Engineering Aide II
Survey Technician
Recruitment #24-1002-002

Date Opened 6/16/2024 09:00:00 AM
Close Date 6/30/2024 11:59:00 PM
Salary \$23.77 per hour (Grade 117)
Department Water
Job Type Promotional and Open Competitive

Responsibilities

Performs field data collection and surveying for topographic base-maps and as-builts. Composes layouts, plans and profile sheets for various public works and water utility improvements. Assignments typically include the operation of both modern and traditional survey/field data collection equipment and related instruments.

Uses line locating equipment to locate water, sanitary and storm utilities. Set out stakes and marks to conduct a survey. Searches for previous survey points, such as benchmarks, property pins, or old stone markers. Uses GPS equipment to create and maintain records of location, size, pressures, fittings, depth, pipe types, installation dates and valve types on water and sewer mains, fire hydrants, manholes, service lines and laterals, main line valves and related water distribution and sewer collection facilities. Prepares computer aided drafting drawings (CAD); makes layout, plan and profile sheets for various public works and water utility improvements.

Minimum Qualifications

Education

Graduation from high school (or G.E.D.).

Experience

Must meet one of the following experience requirements:

1. Six (6) months of experience in land surveying, civil construction, construction inspection or related technical field AND basic knowledge of AutoCAD or similar computer-aided drafting programs; **OR**
2. One year of experience working in Water Utility Field Operations, Water Supply and Treatment, or Water Reclamation divisions within the Department of Water in a technical capacity.

License Requirements

Must possess a valid driver's license at time of appointment and maintain thereafter as a term and condition of continued employment.

Promotional Qualifications

Must be a full-time permanent or part-time permanent employee in pay grade 116 (Wage) or below, pay grade 25 (Clerical) or below, or equivalent, and been employed for 6 consecutive months by the City of Dayton in a classified Civil Service position. Identical scores will be broken by (1) seniority and (2) random selection method.

Open Competitive Applicants

Final appointment is contingent upon the applicant passing a job-related medical examination and providing documentary evidence of Employment Authorization and Identity. Identical scores will be broken by a random selection method.

Notes

Examination dates and times are subject to change. Calculators will be provided for the Civil Service examination. Applicants appearing on the Promotional eligible list shall be considered for appointment prior to those on the Open Competitive list. Applicants are responsible for providing all necessary employment dates, experience, training, or any other requirements as stated in the Exam Announcement, in order for their application to be considered for certification and admittance to the examination process.

Background Check

A background investigation is required prior to employment. All candidates must pass any level of background investigation applicable to the position, including current city employees seeking transfer, promotion, demotion, etc. into a classified position.

Drug and Nicotine Testing

Final appointment is contingent upon the applicant passing a drug screen. Applicants offered employment with the City will be required to pass a nicotine screening. Newly hired employees must remain tobacco and nicotine free as a condition of continued employment. The Tobacco and Nicotine Free Hiring Policy does not apply to current City employees.

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