



City of Maryville

Position Title: Engineering Technician

Position Type: Full-time; Non-Exempt

Hiring Salary Range: \$47,223 - \$52,125

What we offer: Excellent benefit package includes health, dental and vision insurance, life insurance, retirement pension with Tennessee Consolidated Retirement System, Section 457 plan, Roth IRA, and 24-hour access to onsite fully equipped fitness center.

Closing Date: Open Until Filled.

About This Opportunity:

Performs intermediate technical work providing engineering support and technical assistance to Engineering and Public Works (EPW) supervisors and work crews for a variety of EPW construction projects, providing printing, mapping, scanning, and related support services to other departments of the organization, maintaining records and files, preparing reports, and related work as apparent or assigned. Work is performed under the limited supervision of the City Engineer.

Essential Functions:

- Performs field surveys and provides technical support to EPW personnel by furnishing lines, stakes, grades, elevations, and other technical information for EPW projects.
- Conducts inspections of streets, sidewalks, and drainage installations and repairs performed by contractors and City personnel, ensuring compliance with contract documents and local and state standards.
- Creates maps and required data; responds to internal and external requests for GIS information; prepares custom maps, tables, reports, and other deliverables as requested.
- Designs plans, quantities, and specifications for street and intersection improvements.
- Performs miscellaneous duties, such as printing maps and providing other data to surveyors, engineers, and the general public.

Knowledge, Skills, and Abilities:

- General knowledge of civil engineering practices, procedures and techniques.
- Thorough knowledge of engineering maps, applicable rules, regulations and records.
- General knowledge of mathematics and trigonometry as applied to engineering calculations.
- General knowledge of computer aided drafting programs (i.e., AutoCAD and/or Microstation).
- General knowledge of the use of Geographic Information Systems (GIS) and standard office software.
- Ability to research land records.
- Skilled in the use of specialized engineering equipment including field survey equipment.
- Ability to read and interpret plans and specifications.
- Ability to design plans for minor road and stormwater extensions.

- Ability to make arithmetic computations.
- Ability to compute rates, ratios, and percentages; ability to use various empirical formulas for quantity calculations, roadway, and drainage design.
- General knowledge of City and Department policies and procedures.
- Ability to establish and maintain effective working relationships with associates.

Education and Experience

Associates/Technical degree and intermediate experience in engineering, construction, or equivalent combination of education and experience.

Special Requirements

Possession of an appropriate driver's license valid in the State of Tennessee

Physical Requirements

This work requires the occasional exertion of up to 25 pounds of force; work requires frequent sitting and occasionally requires, walking, speaking or hearing, using hands to finger, handle or feel, reaching with hands and arms, pushing or pulling, lifting and repetitive motions; work requires close vision, ability to adjust focus and color perception; vocal communication is required for expressing or exchanging ideas by means of the spoken word; hearing is required to perceive information at normal spoken word levels; work requires preparing and analyzing written or computer data, visual inspection involving small defects and/or small parts, using measuring devices, operating motor vehicles or equipment and observing general surroundings and activities; work occasionally requires exposure to outdoor weather conditions; work is generally in a moderately noisy location (e.g. business office with light traffic).

How to Apply:

A City of Maryville employment application is required for consideration. An electronic application is available on our website, www.maryvillegov.com/jobs. Paper applications are available in the front lobby of the Maryville Municipal Building, 400 W. Broadway Ave., Maryville, TN 37801. Please submit your application, resume and cover letter by email to humanresources@maryville-tn.gov, by fax to 865-273-3434 or in person in Human Resources.

City of Maryville is an equal opportunity employer, and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status or any other characteristic protected by law.