

## **ENGINEER**

The City of Manassas is looking for a qualified individual to serve as an engineer for the Engineering Department. Under the guidance and oversight of senior engineering staff, this individual performs professional level engineering functions in support of various City Departments and utilities, including, but not limited to, engineering plan review; engineering design and analysis; drafting; preparation of construction documents; basic field surveys and location; construction contract management and inspection; and lifecycle project management.

**Hiring Range: \$62,067.20 - \$82,201.60/DOQ**

### **Essential Job Functions:**

Performs complete review of civil engineering aspects for private site development plans to ensure compliance with applicable federal, state and City laws, ordinances, regulations, and standards; evaluates and assesses the impact of the private development projects with regards to construction and installation of utilities infrastructure, traffic & transportation, drainage and storm water run-off, hydrology & hydraulics, flood protection, grading, erosion and sediment control, zoning and land use, water and sewer services, and related issues.

Performs or requests that the consultant provide modeling, testing, planning, and engineering studies in support of project analysis and design; reviews and verifies engineering calculations and analysis submitted by consultant engineers.

Represents the City in review meetings and various forums regarding planned site development: discusses issues with developers, engineering consultants, and other city/state agencies to achieve understanding and consensus on all issues raised; presents the department's views on proposed development projects.

Reviews plans submitted by Architectural and Engineering (A&E) firms for City projects to determine compliance with design requirements and operational needs; budget and schedule; and compliance with federal, state and City laws, regulations, standards and policies;

Under the guidance and oversight of senior engineering staff, develops design and construction scope of work; develops concept, preliminary and final engineering plans for transportation, storm sewer, water and sewer distribution, park facilities, and other City projects. Using AutoCAD software prepares designs that meet defined objectives, priorities, budgets and deadlines, as well as applicable federal, state and City laws, regulations, standards and policies.

### **Education & Experience:**

Bachelor's degree in Civil Engineering required supplemented by a minimum of one year of civil engineering experience, preferably in public transportation and utilities; or an equivalent combination of education, training and experience that provides the required knowledge, skills and abilities for this position.

Must possess and maintain a valid Virginia driver's license, **certification as an Engineer-in-Training**, and **Virginia Erosion and Sediment Control** and **Stormwater Plan Reviewer** certifications.

TO APPLY, complete the City application at <http://www.manassascity.org/hr/jobs>