

Civil Engineer I/II/III

Competitive Salary + [Full-time County Benefits](#).

James City Service Authority (JCSA) is seeking an individual to perform responsible engineering work including design, construction and administration of capital improvement projects or programs, review and approval of development projects, studies and analyses for water/wastewater systems, and inspection of public and private development and capital improvement projects related to water/wastewater facilities. There are levels of Civil Engineer distinguished by the level of work performed and the qualifications of the employee.

Civil Engineer I – \$55,378 - \$71,992 / year DOQ

Civil Engineer II – \$59,545 - \$77,408 / year DOQ

Civil Engineer III – \$64,027 - \$83,235 / year DOQ

Responsibilities

- Coordinates, directs and participates in engineering areas such as water and wastewater system design, environmental impacts, hydraulics, hydrology, development plan review and similar areas; coordinates work of consulting engineers, County departments and governmental agencies affected by, or assigned to, the designated project.
- Reviews and revises complex construction plans for water and sanitary sewer projects for compliance with standards, codes and ordinances and adherence to acceptable engineering principles.
- Develops and implements ordinances, regulations and standards to ensure sewer and water service and systems are operated in accordance with applicable state and federal regulations; prepares permit applications and supporting documentation in accordance with regulatory requirements.
- Provides technical response to citizen inquiries concerning specific projects to properly inform them as well as incorporate their input.
- Develops and implements computer applications for modeling of water and wastewater systems.
- Provides support to operations functions including assistance with operations and maintenance issues, asset management and event support for unplanned occurrences.

Requirements

- Must possess a valid Virginia driver's license and have an acceptable driving record based on James City County's criteria.
- Knowledge of the principles, practices and methods of civil engineering as applied to planning, location, design, construction, inspection and maintenance of water and wastewater systems and related projects; principles and processes for providing customer service including setting and meeting quality standards for services and evaluation of customer satisfaction.
- Skill in use of computer software, especially Microsoft Office Suite, and at least basic knowledge of Hydraulic Modeling software.
- Ability to perform basic project/case management; use logic and reasoning to understand, analyze, and evaluate situations and exercise good judgment to make appropriate decisions; listen and understand directions, information and ideas presented verbally or in writing.

[Click here](#) for full job description. Accepting applications until position is filled.

Only online applications to our website will be considered. To apply, please visit the James City County Career Center at <https://jobs.jamescitycountyva.gov>

