



CHARLES COUNTY GOVERNMENT
invites applications for the position of:

Engineer III

SALARY: \$33.99 - \$54.61 Hourly
\$66,285.00 - \$106,489.00 Annually

OPENING DATE: 03/05/19

CLOSING DATE: Continuous

SUMMARY:

THIS JOB IS OPEN UNTIL FILLED

Performs supervisory civil engineering and related work for the County. The work involves the application of civil engineering principles engineering, project management, permitting and concepts to developer infrastructure and/or capital improvement projects; positions are assigned responsibility for major functional areas within the division. Overall goals are set and the worker determines the specific tasks and assignments to be performed, independently handling new, unusual problems and deviations encountered in the work.

ESSENTIAL JOB FUNCTIONS:

Responsible for supervising specialized engineering work in an assigned functional area including grading, storm drainage, storm water management, roads, facilities, water or sewer engineering.

Supervises engineering staff: assigns and reviews work, and takes actions to adjust work, staffing and operations to meet requirements. Selects, trains and evaluates staff, and takes appropriate actions to improve performance when necessary. Initiates actions regarding hiring, transfer, promotion, payroll, leave, performance and other personnel actions.

Develops, reviews and evaluates studies, reports and recommendations and takes or recommends appropriate actions.

Applies various specialized analysis including grading, storm drainage, storm water management, road, water, and sewer analysis as appropriate to projects to discern relevant issues and facts and formulate appropriate recommendations.

Meets with parties involved to discuss and clarify issues and explain requirements; advises and assists parties on how to achieve compliance with applicable rules and regulations.

Ensures the maintenance of project files and records and preparation of related reports

including graphic materials, maps and other illustrative materials as necessary.

Reviews and evaluates projects for conformance with engineering regulations, development and subdivision requirements, standard specifications, standard details, and other areas as assigned. Prepares related reports and recommendations for review and presentation to various boards and committees.

Coordinates studies and projects with other division functions and departments as necessary; makes referrals and follows through on actions with agencies as necessary.

Responds to inquiries from the public, developers, engineers, landowners, attorneys and others involved in infrastructure regarding procedures, compliance issues and related matters.

Performs field visits and site inspections as necessary.

Serves on boards, committees and work groups as assigned, providing technical support and assistance, often representing the County on a regional or state-wide basis.

Assists in formulating and implementing long range, comprehensive engineering projects or policies, and updating applicable ordinances, specification and details.

Other Duties

Performs related work as required.

Fills in for or represents Engineer IV on occasion.

QUALIFICATIONS, KNOWLEDGE, SKILLS, AND ABILITIES:

Knowledges, Skills, and Abilities (These are pre-employment KSAs that apply only to Essential Job Functions.)

Knowledge of –

- The principles, concepts and techniques of engineering as applied to the area of assignment.

- Microsoft Word, Excel, power point and engineering software.

- Manuals, such as AASHTO, MIJTCD. SHA Book of Standards. SHA Standard Specifications for

- Construction and Materials etc.

- Effective techniques of supervision.

Ability to -

- Supervise the work of an assigned functional area within the division.
- Perform technically sound engineering and related studies and formulate appropriate recommendations.
- Interpret and apply applicable ordinances, rules, regulations, standard specifications and details to varied engineering and related situations.
- Maintain records and prepare related reports and correspondence.
- Establish and maintain effective writing relationships with others encountered in the work, including internal & external customers.
- Communicate effectively orally and in writing, including public presentations.

Required Qualifications (Note: Any acceptable combination of education, training and experience that provides the above knowledges, abilities and skills may be substituted on a full-time year for year basis.)

Training and/or Education

Bachelor's degree in civil engineering.

Experience

Five years of progressively responsible engineering experience.

Licenses or Certificates

Valid driver's license.

Engineer in Training Certification (EIT) required or 4 years additional progressively engineer experience

Special Requirements

None

ADDITIONAL INFORMATION:**Physical Demands**

The work is partly sedentary with periods of moderate physical activity, and is performed in office and field surroundings. Typical positions require workers to walk or stand for long periods; lift and carry up to 100 pounds; climb stairs, ladders and scaffolding; bend, kneel, crouch and crawl; reach, hold, grasp and turn objects; feel the size, shape and temperature of items; and use fingers to operate computer or typewriter keyboards. The work requires the ability to speak normally, to use normal or aided vision and hearing, and to detect odors.

Unusual Demands

Work is subject to frequent interruptions and inflexible deadlines.

FLSA Status

Exempt

Reports to

Engineer IV

Supervises

Engineer I and Engineer II

Revised
12/2017Grade
15

200 Baltimore Street
La Plata, MD 20646

Position #2018-00244
ENGINEER III
SS

dhrr@charlescountymd.gov

Engineer III Supplemental Questionnaire

- * 1. Please describe your personal experience with the design of Low Impact Design / Environmental Site Design facilities and practices to treat stormwater quality. Describe one or more of your unique design applications for Best Management Practices facilities..

- * 2. Please describe your personal experience with the design of quantity control facilities associated with Stormwater Management practices. Describe one of more of your computer modeling design challenges associated with a quantity control project.

- * 3. The position you are applying for requires an acceptable driving record. The Charles County Government employee driving policy states that employees will be considered to have an acceptable driving record if ALL of the following statements are true: - I have 2 or fewer moving violations in the last 3 years. - I do not have a suspended or revoked license. - I do not have a motor vehicle conviction of plea of Nolo Contendere involving the use of alcohol, illegal drugs, refusal to take an alcohol test, misuse of legal, over the counter medications, or the acceptable of Probation Before Judgement (PBJ) for any of these violations. According to these guidelines, do you have an acceptable driving record?
 Yes No

* Required Question