



DATE: March 2, 2020

POSITION: GIS Analyst

SALARY: This position offers a competitive salary and benefits package, dependent upon qualifications and experience.

BENEFITS: BMC participates in the State of Maryland's benefits program, including comprehensive healthcare, dental, and life insurance options. BMC provides a highly competitive package of additional benefits including guaranteed contribution to deferred compensation programs, optional telework, state holidays, and vacation/personal leave.

DESCRIPTION: The Baltimore Metropolitan Council (BMC) is a quasi-governmental, non-profit agency serving the Baltimore region. Our board of directors includes the Mayor of Baltimore and the elected executive officials from the six surrounding counties. BMC's primary function is to support the Baltimore Regional Transportation Board (BRTB), the area's metropolitan planning organization (MPO), and its regional transportation planning activities. BRTB members consist of designated representatives from the cities of Annapolis and Baltimore and the counties of Anne Arundel, Baltimore, Carroll, Harford, Howard, and Queen Anne's. Additional members include the following state agencies: Department of Transportation, Department of the Environment, Department of Planning, and Maryland Transit Administration as well as Harford Transit.

BMC is seeking a GIS analyst and cartographer to perform a variety of professional duties related to analysis, map production, and maintaining an enterprise GIS system.

SPECIFIC DUTIES: Typical duties will include:

- Produce high-quality maps and other graphical outputs to meet agency needs
- Perform GIS analysis, geocoding, and data editing using geoprocessing tools, databases, Spatial Analyst, and other GIS extensions
- Automate GIS tasks using Model Builder and Python
- Create and maintain GIS data for spatial analysis and map production in an enterprise environment (ESRI ArcGIS Server with SQL database)
- Create and maintain web maps and web mapping applications in ArcGIS Online



- Design, manage, and update map templates
- Create and maintain metadata
- Assist coordinator in SDE database and server administration, plotter maintenance, and other technical tasks as required
- Provide administrative support to BMC technical meetings as required
- Provide GIS technical support to other GIS users in the organization

NECESSARY SKILLS:

Candidate must be able to perform duties with minimal supervision, and must possess strong analytical skills as well as good organizational, oral, and written communication skills, especially the ability to convey technical information clearly and concisely to a variety of audiences. Strong self-motivation and the ability to work in a multi-disciplinary team environment are also necessary.

Experience working with ESRI ArcGIS software, ArcGIS Model Builder, and ArcGIS Online are required. Some Python and ArcPy is strongly preferred. Experience with any or all of the following is desirable: Spatial Analyst, Network Analyst, JavaScript, SQL database administration and design, Tableau.

MINIMUM QUALIFICATIONS: Requires a Bachelor's Degree from an accredited college or university in GIS, Geography, Transportation, Planning or a related curriculum, plus three years of responsible experience. A Master's Degree may be substituted for one year of experience.

TO APPLY: Send cover letter and resume to Kathy Renzi, via email to (krenzi@baltometro.org) or mail to Baltimore Metropolitan Council, ATTN: Kathy Renzi, 1500 Whetstone Way, Suite 300, Baltimore, MD 21230. Position will remain open until filled.

BMC is an EOE/M/F/H. BMC does not discriminate based on age, ancestry, color, creed, gender identity or expression, genetic information, marital status, mental or physical disability, national origin, race, religious affiliation, belief or opinion, sex, or sexual orientation.

Please Note: BMC is not sponsoring new employees in application of the H-1B Visa at this time due to budgetary constraints. All applicants must be legally authorized to work in the United States under the Immigration and Reform Control Act of 1986. Federal regulations prohibit H-1B Visa candidates from paying sponsorship fees; all sponsorship fees must be assumed by the potential employer.