POSITION AVAILABLE: GIS SPECIALIST

Cross County Connection, a non-profit Transportation Management Association, located in Marlton, NJ, seeks a full time GIS Specialist. The need to fill the position is immediate. Cross County Connection is a non-profit organization that provides transportation planning-related services in New Jersey’s seven southern counties – Atlantic, Burlington, Camden, Cape May, Cumberland, Gloucester and Salem. Cross County Connection works with local governments, regional and state agencies, employers and the general public on the implementation and promotion of commute alternatives. For more information regarding Cross County Connection, please visit www.driveless.com.

Position Responsibilities Summary

The GIS Specialist supports planning and marketing staff using Geographic Information Systems (GIS) platforms. Their primary responsibilities include: the creation and maintenance of spatial data; the production of maps to compliment reports, presentations, informational brochures, and websites; and the creation of web-based interactive maps that are accessible to non-GIS professionals. This position will also require developing research and analysis methods, with the assistance of planning staff, as well as effectively communicating work product through written reports, printed and digital maps, presentations and other formats. Typical subject areas include bicycle and pedestrian planning, public transportation, transportation demand management, electric vehicles and sustainable transportation policy. The successful candidate would be the only GIS professional in the office, so the ability to work independently and be a self-reliant problem solver is extremely important. The GIS Specialist will be a part of Cross County Connection’s Technical Staff and report to the Program Director.

GIS Qualifications:

- Bachelor's degree in Geographic Information Systems or the demonstration of significant GIS course work associated with a degree in Planning, Geography or a related field
- An interest and background in transportation planning is helpful
- 2+ years of combined professional, internship or work study experience using ArcGIS
- Proficiency using ArcMap 10 and ArcGIS Pro to conduct research, generate maps and maintain data without supervision
- Ability to create and maintain databases in Microsoft Excel
- Experience with map layout, design, labeling, symbolization, and large format printing
- Ability to geocode addresses and generate quality location-based datasets for analysis
- Proficiency digitizing spatial and tabular data using advanced editing tools
• Some experience with advanced GIS concepts including creating raster data and using geoprocessing tools including Network Analyst and Spatial Analyst
• Ability to explain quantitative and qualitative analysis in an understandable manner
• Ability to analyze spatial data and report observations and/or make recommendations to planning staff accordingly
• Ability to effectively communicate with GIS professionals to obtain and share spatial data
• Ability and willingness to conduct field work using ArcGIS Collector and other methods
• Experience publishing data to ArcGIS Online, Google My Maps, and maintaining data on web portals
• Ability to create tables, charts, and graphs using Microsoft Excel and other programs
• Familiarity with open source transportation data (GTFS) and converting transit data to/from KML and Shapefile formats is a plus
• Experience producing web mapping applications and interactive maps to display spatial information is a plus
• Ability to edit published maps using Adobe Illustrator, InDesign, Photoshop, and Acrobat Pro is a plus

**Physical and Other Requirements:**
• Proficient with MSWord, PowerPoint and Excel
• Ability and willingness to represent organization at state, regional and local meetings and present information in front of large audiences
• Strong problem solving and critical thinking skills, ability to establish realistic goals, and deliver quality work on schedule with minimal supervision
• Valid driver’s license and availability of reliable personal vehicle to travel to meetings and conduct field work required
• Physical requirements generally occurring in an office environment, including but not limited to, light lifting (normally under 50 pounds)
• Ability to work Monday through Friday, from 8:30 to 5:00 PM at the organization’s Marlton office

Competitive salary based on experience. Excellent benefits package.

To apply - send cover letter and resume to:
Patrick C. Farley, P.P., AICP
farley@driveless.com

*Application Deadline: September 23, 2020*