Employment Opportunity

Please post in a location accessible to all employees

Position:	**GIS Analyst** *Permanent, Full-Time, Non-Exempt*
Department:	GIS

Description of Duties & Responsibilities:

- Undertake data analyses and data conversion.
- Coordinate the acquisition of new spatial data and supervise the integration of these data into the organization's GIS.
- Develop and manage quality control procedures for data and metadata.
- Perform spatial analyses and create information products from the GIS and related software and subsystems.
- Design, develop, test, document, and certify applications, programs and systems functionality.
- Create and publish feature services, web maps, and web mapping applications.
- Coordinate GIS activities with programmers and technicians.
- Provide support for GIS data conversion, systems integration and development and implementation of systems and applications.
- Provide support for cartographic design and high quality map production.
- Design and implement training plans.
- Assist in training in various aspects of the GIS software and database creation and use.
- Diagnosis and "troubleshoot" problems experienced with the use of GIS and related software and/or web mapping applications.
- Consult users to identify new data/software requirements.
- Prepare project plans, and direct vendors (consultants) and internal project teams to accomplish plan tasks in order to meet user/ data/software requirements.
- Automate data management tasks using Python or SQL Server.

Education & Experience Requirements:

- Bachelor's Degree in GIS, geography, computer science, engineering, cartography, or related field. Additional two years directly related experience may substitute for each year of education (up to two years of education) if there is demonstrated knowledge, ability and skills to perform the work.
- A demonstrated understanding of the use of ESRI's suite of products. This includes, but is not limited to, ArcGIS for Desktop, ArcGIS for Server, Arc Pad, and ArcGIS Online.
- Demonstrated experience working with data in enterprise GIS systems.
- Demonstrated experience in the use of GPS systems and data management; working with data in enterprise GIS systems
- Experience with Transact SQL and Python scripting languages preferred, but not required.
- Valid North Carolina driver license required.

Starting Salary & Benefits Information:

$40,097.21 (Grade 24)
Jackson County provides a robust offering of employee benefits including: employer paid medical and dental benefits, participation in the Local Governmental Employees' Retirement System, paid leave (vacation, sick, and holiday), Employee Clinic, Wellness program, and supplemental benefit offerings. A full overview of benefits is available at https://www.jacksonnc.org/employment-opportunities

Application Requirements

Submit a completed Application for Employment to:

Jackson County	NC Works Career Center
Human Resources Department	26 Ridgeway Street, Suite 2
401 Grindstaff Cove Road, Suite A-218	Sylva, NC 28779
Sylva, NC 28779	

The Application for Employment is available online at:
https://www.jacksonnc.org/employment-opportunities or may be obtained at the Jackson County Human Resources Office or the Sylva branch of the NCWorks Career Center.

Closing Date: **Friday, January 29, 2021**