

Vernadero Group Inc. is a Veteran-Owned Small Business founded in 1999 to provide infrastructure and environmental program support to Federal agency projects and activities throughout the United States and its territories. Vernadero is seeking a GIS Analyst to provide geospatial support for the Army National Guard (ARNG).

The successful candidate will join a team of other highly skilled analysts and will be responsible for performing geodatabase maintenance, quality control, and tool development on Common Installation Picture (CIP) layers. Typical responsibilities extend to web-GIS, including maintenance and development of various ArcGIS Enterprise items including dashboards, hosted feature services, and scripting using the ArcGIS API for Python. The candidate must have some experience with nearly the entire ArcGIS suite of software because the position also requires leading training sessions and providing ad-hoc support to ARNG staff and State/Territory GIS teams. This is a full-time, permanent position that allows for remote teleworking.

Candidates who reside in the Washington, D.C., metropolitan region and are willing to work at least one day a week at the Army National Guard's Readiness Center (TARC) facility in Arlington, Virginia, will be given precedence. The position also requires a Tier 1 Department of Defense background check and the ability to obtain a government issued Common Access Card.

Candidates should possess the following minimum qualifications:

- Bachelor's degree in geography, geospatial science, computer science, or related field
- Minimum of 4 years of professional geospatial and geodatabase experience
- Extensive experience with ESRI ArcGIS Pro and utilizing extensions including data reviewer, spatial analyst, and network analyst
- Experience with ArcGIS Enterprise and manipulating/creating various types of items including dashboards, hosted feature services, and experience builder applications
- Experience with scripting using both ArcGIS Arcade, the ArcGIS arcpy module, and the ArcGIS API for Python
- Knowledge of Microsoft Office software, to include Excel, PowerBI, PowerAutomate, SharePoint, and Forms
- Excellent written and oral communications skills including leading training sessions and public speaking on occasion
- Customer service-oriented skills to help with training sessions for entry-level GIS users on how to pre-process geodatabase submissions and use published map templates
- Organizational skills and the ability to work in a complex environment
- U.S. citizenship and ability to intermittently travel nationwide
- Valid U.S. driver's license

Preference will be given to candidates that possess:

- Graduate degree in geography, geospatial science, computer science, or related field
- GISP Certification
- Experience leading GIS and geospatial support training classes
- Knowledge of Microsoft Access databases and how to update and maintain them
- Experience with Army and ARNG geospatial databases, infrastructure, and real property data and terminology
- Demonstrated experience with Python scripting using any ESRI-published module
- Experience with SDSFIE version 4.0
- Experience with the Department of the Army databases and software packages

- Experience administering an ArcGIS Enterprise Portal and PostgreSQL database

Specific responsibilities for the GIS Analyst may include the following:

- Develop content and teach GIS workshops to ARNG stakeholders
- Generate maps and other content to support funding requests for military construction projects to Congress via the DD 1391 process
- Communicate directly with ARNG stakeholders in multiple states
- Work with a team of GIS Analyst in the development of Common Installation Picture (CIP) data layers, metadata, and SDSFIE migration of several terabytes of data
- Maintain ArcGIS Enterprise dashboards, that include complex data sources involving Arcade scripting.
- Continued maintenance on a suite of ArcGIS Toolbox features including models, and published geoprocessing tools (Python arcpy module)
- Track stakeholder requests using various Microsoft SharePoint Lists and Excel files.
- Geodatabase quality control and post-processing of ARNG stakeholder-submitted data. This involves both manual and automated QA/QC procedures.

For consideration, please provide a resume and contact information to [staffing@vernadero.com](mailto:staffing@vernadero.com).