Employment Opportunity at Plan-It Geo

Lead Geospatial and Natural Resource Analyst

Salary $50-75k; negotiable and commensurate with qualifications and experience

Location: Arvada, CO

Description
Plan-It Geo provides professional geospatial consulting services and web/mobile software solutions for urban forestry and green infrastructure planning, natural resource analysis, forest management, and related areas. We are seeking a full-time, lead analyst position, someone with diverse interests, leadership skills, and experience/education in natural resources, urban planning, and technology. Candidates should be motivated, versatile, innovative, work well in the private industry under pressure, and be well-written with excellent communication skills.

Primary Responsibilities of the Position:
- Lead in the management and processing of GIS, remotely-sensed, and environmental data from varied sources using scripting, geoprocessing, raster/vector conversion, projections, etc.
- Task management/delegation, quality checks/review of deliverables, staff mentoring, reviewing progress with project budgets, and communicating internally as well as externally with clients
- Apply natural resource and geospatial concepts to develop professional, technical reports and planning documents through narratives, tables, graphics, background research, etc.
- Stay current with the latest geospatial technologies and environmental planning/analysis tools
- Help meet client needs, accuracies, deadlines and objectives within defined project budgets

Required Knowledge, Skills, and Abilities
- Minimum of 5 years of experience with Esri ArcGIS software for geoprocessing/analysis using ModelBuilder and Python, and open source GIS or image processing tools (R, QGIS, GDAL, SAGA, etc.), applied in a natural resources, land management, or planning context
- Remote sensing analysis / land cover classification using satellite/aerial/LiDAR data
- Problem-solving skills with excellent attention to detail and the ability to think through and execute spatial analyses from beginning to end.
- Solid understanding of the principles and processes of natural resources / urban forest inventory/assessment, resource/land management, urban ecology, or planning.
- Ability to produce and provide quality control for cartographic production, data analysis, reporting/documentation tasks, and web/mobile software design/build projects.
- Ability to communicate effectively both orally and in writing and establish/maintain effective working relationships with staff, clients, and other industry professionals.

Beneficial Knowledge, Skills, and Abilities
- BS/BA degree in geography, computer or environmental science, forestry, or planning.
- Knowledge of web/mobile applications, JavaScript programming, and/or Agile principles
- Knowledge of cartographic, landscape design, i-Tree software, and visual technologies.
- Field work expertise and ability / willingness to travel occasionally
- Network/server/IT support and/or business development and marketing support

If interested and qualified, please email a 1-page resume and cover letter to Plan-It Geo at:

5690 Webster Street, Arvada, CO 80002
(303) 503-4846 – info@planitgeo.com