

GIS ANALYST

Stetson Engineers Inc.
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Stetson Engineers Inc. is seeking to hire a **GIS Analyst** with **5-10 years of relevant experience** for full-time employment in its Northern California office. Stetson Engineers is a water resources engineering firm with approximately 40 professional engineers, hydrologists, and geologists in offices located in Northern and Southern California, Oregon, and Arizona. Much of Stetson's work involves water resources engineering with a balance of construction and environmental interests, utilizing GIS mapping and data analyses. If you are looking for an opportunity to contribute to a wide range of public and private water resources, conservation, and sustainability projects throughout the Western United States and have strong skills in spatial analysis, data management, cartography, and deployment of field data collection tools, please see below for additional details. The position requires coursework in and professional use of GIS and a Bachelor's degree in Engineering, Geography, Environmental Science, or related studies.

Key Responsibilities:

- Produce and edit high-quality maps, figures, and exhibits for reports, permit applications, and legal proceedings
- Develop, maintain, and analyze GIS datasets related to water rights, hydrology, groundwater, land use, and infrastructure
- Perform spatial analysis to support water management studies, water rights assessments, groundwater modeling, and other spatial assessments to support Stetson's projects and clients
- Manage geodatabases, metadata, and version control for project and firm-wide GIS data
- Integrate GIS data with hydrologic and hydraulic models (e.g., HEC-HMS, HEC-RAS, MODFLOW, or similar tools)

Skills Required:

- Proficiency with ESRI ArcGIS products such as ArcCatalog, ArcMap, and ArcGIS Pro
- Strong database/spreadsheet/MS Excel skills
- Experience with QGIS and/or AutoCAD software
- Knowledge in Python Programming (preferred)
- Demonstrable experience in building GIS integration capabilities (feature or web service based) with applications
- Excellent communication skills to collaborate at all levels of the organization
- Willing and able to work in the office on multiple projects simultaneously (this is not a work from home position)

Salary: \$60,000 - \$80,000 per year

Resumes and cover letters may be sent to:

careers@stetsonengineers.com

Stetson's compensation package for full-time employees includes full coverage of medical and dental group premiums for employee and dependents, generous pension contributions, life and disability insurance, and a competitive salary.