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California
500 Capitol Mall #2350
Sacramento, CA 95814
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GIS Specialist

Boise, Idaho

WestWater Research is actively seeking a motivated GIS Specialist for immediate employment. The qualified applicant will have a minimum of 2 years of full-time professional experience in GIS. The individual should be organized, able to work independently and be highly motivated in their career. The incumbent must have a strong background in GIS theory and proficient with the ESRI ArcGIS suite of products and applications. In addition to supporting the company's GIS needs, the position also includes collaborating in the development of several proprietary company databases and the management of contracted IT Managed Services agreements.

GIS Specialist Responsibilities:

- Cartography and map production to support water right valuations and transaction advisory services
- Researching, interpreting, inventorying, and mapping of water rights
- Proficiency in georeferencing
- Ability to acquire, edit, and manipulate spatial data and non-spatial data from a variety of sources
- Ability to employ a variety of spatial analysis techniques
- Photo interpretation of agricultural lands to determine irrigated acres over time
- Effective communication with internal personnel and external clients on GIS needs
- Ability to multi-task and manage multiple projects at one time
- Geodatabase management
- Administration of ArcGIS Online account
- Oversight of IT Managed Services agreement
- Development of project budgets in relation to GIS support activities

Minimum Qualifications:

- Bachelor's Degree in GIS, Geography, Natural Resources, Agriculture, Economics, or related field
- Two years of focused work experience as a GIS Specialist/Analyst
- Strong proficiency with ESRI ArcGIS suite of products and applications and open-source GIS (ArcPro, ArcMap, ArcGIS Online, QGIS)
- Familiarity with relational database management systems (SQL Server, Microsoft Access, Oracle, etc.)
- Experience with a wide range of GIS data, including land use, land ownership, hydrologic data
- Strong understanding of the Public Land Survey System (PLSS) and mapping spatial features based on legal descriptions
- Proficiency with Office 365 products (Microsoft Word, Excel, PowerPoint, and Access, SharePoint)
- Strong cartographic skills
- Excellent verbal and written communication skills
- Detail-oriented



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- Knowledge of water rights, water right information systems, and interpretation of land records documents strongly preferred

Desired Qualifications:

- Knowledge and experience with cloud-based platforms (AWS, Azure, MS 365)
- Knowledge of SQL, Python, or other programming or scripting languages
- Master's Degree in GIS, Geography, Natural Resources, Agriculture, Economics, or related field
- Experience in the consulting environment
- Experience with the design and management of web-based database systems
- Experience with web mapping services
- Experience in project management
- Interest in water resources and economics
- Background or familiarity in IT Managed Services
- GIS platform administration
- Enjoys creating and applying creative solutions to consulting tasks

Compensation:

Salary is competitive and commensurate with experience. The compensation also includes health benefits, 401K, profit sharing, bonus potential, and a company wellness program that provides for gym membership allowance.

Location:

The position will be based in Boise, ID, with the possibility of relocating the position to one of the company's other locations in Phoenix, AZ, Sacramento, CA, or Fort Collins, CO.

To Apply:

Please submit a resume, cover letter, and one example of a cartographic product you have developed with the subject heading "GIS Specialist Position – *Your Last Name*" to employment@waterexchange.com

About WestWater Research

WestWater Research is a leading economic consulting firm focused on water rights trading and water resource development. The company specializes in water transaction advisory services, water investment and marketing services, water valuation, and water resource economics. With offices in Boise, ID, Phoenix AZ, Fort Collins, CO, Sacramento, CA, and Vancouver, WA, WestWater has a national practice providing economic consulting services to public and private clients. WestWater Research has developed the largest and most comprehensive database of water right transactions throughout the United States, enabling our clients to have accurate and up-to-date market price information.

