

Hydrogeologist / Water Resources Engineer 2015-16-CA01

INTERA Incorporated is seeking a Hydrogeologist / Water Resources Engineer to join our team in Southern California to support groundwater sustainability planning in California. We are looking for a team player who would like to be involved in groundwater and surface water projects and who would like to gain exposure to diverse markets and business environments. This position offers the opportunity to develop your skills in the field as well as in the office. Our employees find that they are pleased with the amount of responsibility they are given and that there is a lot of opportunity to learn and develop. An enthusiasm for learning and problem solving will likely lead to a variety of job assignments. The ideal candidate will have a broad background in both quantitative water resources analyses as well as planning and stakeholder engagement, coupled with a broad understanding of both the technical as well as political and institutional aspects of developing and delivering a sustainable and resilient water supply.

INTERA is a geoscience and engineering consulting firm founded in 1974 and headquartered in Austin, Texas with offices across the country and in Europe. Our employees say that what they value most at INTERA is our corporate culture. We value a good work-life balance, and our employees are our most valuable assets. INTERA is proud of maintaining a reputation for excellence, and we empower our employees to accomplish their best.

Job duties may include but are not limited to:

- Coordinating and working with a team of other hydrogeologists, engineers, scientists, GIS analysts, technical editors, and/or others to meet project objectives on schedule and within budget
- Proficiency in Groundwater modeling, with experience in one or more of the following: MODFLOW, MODFLOW-NWT, MODFLOW-USG, MODFLOW-OWHM, Hydrus, Groundwater Vistas, and/or GMS
- Developing conceptual water budgets on a basin scale
- Good understanding of surface-water/groundwater interactions
- Groundwater management plan development
- Aggregating, organizing, managing, and analyzing data on groundwater, surface water, pumping, climate, demographics, etc., typically in a GIS/database environment (Esri ArcGIS)
- Data manipulation/analysis in spreadsheets, databases, and GIS using automation techniques such as macros, VBA, Perl, Python, etc.

- Well logging and installation
- Aquifer testing
- Interpretation of soil and groundwater data
- Analyzing aerial photographs, well logs, and other data sources
- Creating geologic maps and charts
- Evaluating water rights, understanding of water rights/policies in California, including familiarity with the Sustainable Groundwater Management Act (SGMA)
- Preparing written scientific reports
- Presenting findings to clients, colleagues, and other interested parties
- Reviewing reports and research done by other scientists and engineers

Preferred education, skills, and experience

- Master's degree in water resources engineering, hydrogeology, geology, or a related field
- 3 – 10 years of experience, preferably in California
- PE, CHg, or PG certification is highly desirable
- Experience working with public-sector water agencies
- Ability to create clear and concise written work products for internal and external clients, which may vary from technical to non-technical
- Ability to work with a technical editor, graphic artist, and/or GIS analyst to integrate text and figures together into a high-quality written work product
- Presentation skills including public speaking, presenting at conferences, and presentation software such as PowerPoint

An excellent corporate culture, generous benefits package, and performance-based bonuses are part of the advantages of being an INTERA employee. Come join our talented team of professionals who provide best in class services in our industry.

All interested candidates must apply through the Careers page located on INTERA's web site at www.intera.com.

EOE/Minorities/Females/Vet/Disability

INTERA Incorporated participates in the federal E-Verify Program.

Jennifer Jackson Louviere | Director of Human Resources |
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