

Stetson Engineers Inc., a leading California water resources engineering consulting firm, has job openings for a Certified Hydrogeologist, Professional Geologist, or Professional Engineer at our headquarters in San Rafael, California. Established in 1957, we are a medium-sized firm and are among the most highly respected and longest operating independent and employee-owned water firms in California. Our workload is growing with the ever-increasing competing demands for clean water and the general awareness of the importance of water to the environment. Our work covers the full spectrum of water resources engineering.

**Specific duties for the position may include, but are not limited to the following:**

- Developing groundwater models and evaluating groundwater models developed by others;
- Compiling, organizing, managing, and analyzing data on groundwater, surface water, pumping, climate, demographics, etc., typically in a GIS/database environment (Esri ArcGIS);
- Familiarity with California's Sustainable Groundwater Management Act (SGMA);
- Groundwater Management Plan development;
- Developing conceptual water budgets on a basin scale;
- Well logging and monitoring well construction;
- Analyzing aquifer and well pump test data;
- Knowledge and understanding of groundwater/surface water interactions;
- Interpretation of soil and groundwater data;
- Analyzing aerial photographs, well logs, and other data sources;
- Working with GIS and Graphics Departments to create geologic maps and charts
- Preparing technical memorandums and reports;
- Presenting findings to clients, colleagues, and other interested parties;
- Reviewing reports and research conducted by other scientists and engineers.

**Education, skills, and experience required:**

- Bachelor's or Master's degree in Hydrogeology, Geology, or Engineering with an emphasis in groundwater resources;
- CHg, PG, or PE certification is required;
- 5 – 10 years of work experience;
- Proficiency in groundwater modeling. Experience in one or more of the following is required: MODFLOW, AQTESOLV, Hydrus, Groundwater Vistas, and/or GMS;
- Strong technical, written, and verbal communication skills.

The successful candidate will also be highly organized, self-motivated, creative, quality-oriented, and willing and able to work with a diverse team of other scientists and engineers. Our projects are located primarily in California but we also have projects in Arizona, Nevada, and other states, including several Indian Reservations throughout the west, which requires flexibility and occasional out-of-state travel.

Please check us out on [LinkedIn](#) and [Facebook](#) or visit our website at [www.stetsonengineers.com](http://www.stetsonengineers.com)

If you are interested in joining the Stetson Team in San Rafael, please respond to:

Allan Richards, P.E.

Principal

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