Job Posting | *Agricultural Scientist*

Land IQ has an opening for an Agricultural Scientist in its Sacramento, California office. The successful candidate will be responsible for working with our agricultural and environmental teams as well as our geospatial and development team comprised of remote sensing/GIS specialists, data scientists, and web-based developers. Applicants must have strong fundamentals in western cropping systems, field sampling methods, data analysis and geographic information systems (GIS). A knowledge of salinity and irrigation management, as well as soil science, is a plus. The applicant must also have excellent communication skills, and a demonstrated ability to manage multiple tasks, perform work on-time and within budget resources. A strong work ethic for both field and office-based tasks is imperative.

Land IQ specializes in providing solutions to challenging agricultural and environmental problems throughout the world. Our areas of expertise include land use, soil science, water quality and demand evaluation and management, data science, agricultural systems, salinity and nutrient management, ecosystem restoration, geostatistics, remote sensing, geospatial analysis, and regulatory policy. Land IQ helps its clients develop objective, high value, scientifically sound, proactive solutions to their complex, large-scale land-based problems.

Join our multi-disciplinary team of professionals to develop innovative approaches for our varied client base.

Office Locations:	Sacramento, CA
Position Location:	Sacramento, CA
Hiring Timeframe:	Immediate
Employment Type:	Full time, including benefits
Salary Range:	$70,000 - $100,000 depending on experience

Primary Responsibilities:

➢ Work in a team environment on a wide range of projects, supporting our team of scientists, remote sensing analysts, and GIS analysts

➢ Provide QA/QC of spatial products (field boundaries, crop classifications, etc.)

➢ Communicate and document work in an organized and methodical fashion

➢ Collect, manage, and manipulate large geospatial datasets with various GPS/GIS tools

➢ Collect, analyze, and develop summary reports and figures for soil, water, and plant samples

➢ Integrate soil, water, and plant sample data into a spatial framework

➢ Install, monitor, and maintain an array of environmental monitoring equipment (soil, water and atmospheric)

➢ Provide basic geospatial analysis support and map making

➢ Resourcefully seek, prepare, and/or create spatial and non-spatial environmental data

Required Qualifications

Education: BS/MS/PhD in an Agriculture related Science, Agronomy, Crops, Soils, or related Natural Resources field (advanced degree preferred)

Experience: 1 – 5 years (consulting or agricultural production experience preferred)

Travel: Valid driver's license and ability to travel up to 1 week, 1 – 3 times per quarter.

Required Technical Competencies

➢ Basic understanding of the agricultural and environmental regulatory environment in California as it pertains to the agricultural industry

➢ Understanding of western irrigation systems and agricultural water management

➢ Firm grasp of the Microsoft Office Suite (specifically Excel and Word)

➢ Strong experience with Esri ArcGIS suite (ArcGIS Pro)

➢ Statistics and data science experience

Preferred Qualifications/Certifications

➢ Experience utilizing programming languages Python and/or R

➢ Certified Crop Adviser (CCA), Certified Professional Agronomist (CPAg), Certified Professional Soil Scientist (CPSS), or intent to obtain any of the above

➢ Experience working with growers and agricultural interest groups in solving complex production challenges

Professional Skills

Positive/enthusiastic attitude, passionate about professional pursuits, strong organizational skills, communication and writing skills, personable, ability and desire to learn, attention to detail, strong QA/QC experience, always looking for new solutions and opportunities, enthusiastic about collaborating with, guiding, and mentoring team members to reach team and organizational goals.

Contact

Please send resume/cover letter to kapplemun@landiq.com. Also visit our website for more information at www.landiq.com.

LAND IQ

Land IQ is a multidisciplinary agricultural/environmental consulting firm that emphasizes a solution-oriented approach for a broad range of clients and geographies. We offer highly competitive compensation, a complete benefits package, 401K, and funded training and development opportunities. Our Sacramento office is centrally located in northern California in a thriving region of culture and arts and in close proximity to a full range of recreational activities associated with the Sierra Nevada and Coastal mountains, scenic rivers, Pacific coast, and California foothills.