

## Field-based Project Support Scientist

Formation Environmental is a fast-growing environmental consulting firm with offices in Sacramento, CA, Boulder, CO, and Portland, OR. We specialize in solving water resources, environmental, engineering, and agricultural challenges using state-of-the-art field technologies and data analytical techniques. We provide data-driven client solutions with cost optimization, streamlined efficiency and risk mitigation in mind. Our clients within the natural-resource, water resource, industrial, transportation, energy, and agricultural sectors value our distinguishing and multi-disciplinary environmental services. Formation is composed of talented engineers, scientists, modelers, programmers, and analysts. Our work environment is engaging, challenging, and fast-paced, with specialists from multiple disciplines coming together to provide the best possible solutions for our clients.

### Job Description

We are seeking a field scientist or engineer to join our team in Imperial, CA, on a full-time, salaried basis. Jointly working with project managers and task leads, this position is responsible for implementing field-based data collection and monitoring protocols that support ongoing and new dust control mitigation projects around the Salton Sea. As a team member this position will be responsible for scheduling field events and managing field-collected data and information. In addition, this position will be responsible for managing our facility and equipment in the Imperial Valley. The majority of the work is in the Imperial Valley of California; however, travel may be required to the Owens Valley of California, Sacramento, and other western states.

The ideal candidate will have the following minimum qualifications:

- Bachelor's degree or better in a science or engineering field
- Capability to obtain an FAA Part 107 license
- Capability to obtain OSHA certification
- Experience with ArcGIS
- Experience with sensors and monitoring equipment
- Experience with GPS and survey equipment
- Proficiency with MS Office products (Excel and Word)
- Effective written and verbal communication
- Experience working with hand tools
- Experience working with professional scientists and engineers
- Ability to work independently in a remote location

Desired qualifications:

- Environmental (soil, air, and water) sensor deployment and maintenance
- Experience with soil, plant tissue, and water sampling
- Experience with standard laboratory protocols
- Experience in operating unmanned aerial vehicles
- Fluent in Spanish
- Capability to pass a Fundamentals of Surveying exam

- Strong commitment to scientific and engineering integrity, quality and following established quality assurance and quality control protocols
- Strong commitment to safety and following established health and safety protocols.

### **Company Overview**

Formation provides exceptional benefits and an exciting work environment with opportunities for significant professional growth. This includes:

- Encouragement to explore new markets, technologies, methodologies and collaborate within and outside the company with the goal of pairing client opportunities and challenges
- Opportunities to explore personally compelling topics by occasionally taking time to work on independent projects
- Medical, dental, vision, life, and disability benefits
- 401k matching program.