

Air Quality Scientist

Position

We're seeking a full-time employee that lives in the San Francisco Bay Area to work on a variety of air quality projects. The role will involve working with different organizations to design and provide training on air quality concepts, deploy and maintain air monitoring programs, and analyze and visualize air quality data collected by air monitors to assess quality and develop insights. You'll be at the forefront of enabling community groups and other organizations to use data and new technologies to understand and improve local air quality. This is a remote position that will work with community-based groups, government agencies, and the private sector, both throughout the U.S. and in other countries.

Responsibilities

- Manage data, conduct data analysis, and interpret data. Draw insights from data and create visualizations to communicate data to a variety of audiences.
- Work with community-based organizations to translate complex ideas for diverse audiences with sensitivity and thoughtfulness.
- Communicate with a variety of partners, such as federal and local governments, industry representatives, and community-based organizations.
- Conduct air quality training and presentations to diverse groups of clients and stakeholders.
- Work in the field with environmental measurement equipment by deploying, troubleshooting, and fixing technical equipment (air monitor experience preferred).
- Handle multiple projects simultaneously with excellent time management skills.
- Travel locally in the San Francisco Bay Area to perform a variety of tasks.

Desired Qualifications

- A bachelor's degree in natural sciences, data science, or a related technical degree.
- 2-4 years of experience working in an environmental or science field collecting, analyzing, or interpreting environmental data.
- Experience using common data programming languages, such as R or Python.
- Background knowledge of air quality and pollution.
- Excellent written and oral communications skills.
- A strong interest in working with a broad range of organizations on air quality and environmental science issues.
- Highly motivated, consistent, self-starter with superb problem-solving skills.
- Fluency in another language – preferably Spanish.
- Ability to work independently and with teams in a fast-paced, deadline-oriented environment.
- Project management skills, including ability to plan and develop scopes, budgets, timelines, and evaluate outcomes.
- Have strong computer skills with proficiency in Microsoft Office and Google Suite.

- Ability to travel domestically and possibly internationally. Access to a vehicle for job-related travel in the San Francisco Bay area.

Compensation

Compensation will depend on the qualifications and experience of the selected candidate.

Commitment

TD Enviro has a policy of Equal Opportunity in employment. Our practice is to fill positions by selecting applicants who can perform the work in a competent and professional manner. We do not discriminate on the basis of actual or perceived race, color, creed, religion, national origin, ancestry, citizenship status, age, sex or gender (including pregnancy, childbirth, pregnancy-related conditions, and lactation), gender identity or expression (including transgender status), sexual orientation, marital status, military service and veteran status, physical or mental disability, genetic information, or any other characteristic protected by applicable federal, state, or local laws and ordinances.

How To Apply

Send a cover letter and resume to: career@TDEnviro.com.

Learn more at www.TDEnviro.com