



## Atmospheric Scientist

**Sonoma Technology** is seeking an Atmospheric Scientist to assist with environmental data analysis work, including data mining, statistical assessment of routine and special-study air quality data, and cohesive assessment of local- and regional-scale air quality.

Selected by the *North Bay Business Journal* as one of the Best Places to Work for the eleventh consecutive year, Sonoma Technology is an employee-owned consulting firm that provides innovative, science- and technology-based solutions for our clients' environmental challenges worldwide. Our integrated teams of air quality and environmental scientists, meteorologists, software engineers, and specialists tailor products and services to best serve our clients. We empower our clients to make informed, timely decisions about environmental issues.

We believe that our most valuable resource is our team. We offer a casual but professional work environment, a competitive benefits package to full-time employees, and an opportunity to address intellectually challenging environmental issues. We organize a variety of inclusive activities throughout the year and enjoy a balanced and supportive culture. For more information about our culture, visit [www.sonomatech.com/charter](http://www.sonomatech.com/charter).

Sonoma Technology is an affirmative action and equal opportunity employer. For more information, visit [www.sonomatech.com](http://www.sonomatech.com).

### Key Responsibilities

- Organize, prepare, and validate air quality and meteorological data
- Explore spatial and temporal characteristics of the data
- Develop and apply statistical analysis techniques
- Generate and explain summary results
- Document results for a broad audience
- May assist in writing proposals, presentations, reports, and journal articles
- Work with interdisciplinary teams in a collaborative research environment

### Required Qualifications and Skills

- A B.S. or M.S. degree in one of the physical sciences (such as atmospheric or environmental science, chemistry, physics, meteorology, engineering, or related sciences)
- A strong interest in air pollution and environmental science
- Excellent analysis skills
- Ability to communicate effectively, both verbally and in writing
- Excellent organizational, time management, and interpersonal skills
- Aptitude for working both cohesively within a team and independently
- Broad computer skills

### Desired Qualifications

- Knowledgeable of atmospheric processes
- Coursework or experience in air quality/environmental science
- Relational database skills
- Proficiency in a data science platform (e.g., IDL, R, Matlab, Python)

### To Apply

Please send a letter of interest and a resume by email, mail, or fax to:

Cathy Anthony

Sonoma Technology, Inc.

1450 N. McDowell Blvd., Suite 200

Petaluma, CA 94954

Email: [canthony@sonomatech.com](mailto:canthony@sonomatech.com)

Fax: 707.665.9800

No calls please. Include this job reference code in your communication: AS/WS