



Environmental Field Technician

Sonoma Technology, Inc., is seeking experienced and entry level Environmental Field Technicians to assist with and conduct field measurement programs for a wide variety of exciting research and operational projects. The projects use sophisticated instruments and small sensor technology to collect environmental data to address scientific objectives. The measurements support applications in wind energy, meteorology, air quality, air quality health effects, and other environmental disciplines. You will work with our experienced senior scientists and clients to execute both long- and short-term monitoring projects in environmental monitoring; training will be provided as needed. While the position is based in Petaluma, CA, projects are located throughout the U.S. and occasionally internationally. The ideal candidate is passionate about using state-of-the-art equipment and processes to ensure collection of the highest quality data that further our clients' understanding of the environment.

Selected by the North Bay Business Journal as one of the Best Places to Work for the eleventh consecutive year, Sonoma Technology, Inc., 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.

Sonoma Technology, Inc., is an affirmative action and equal opportunity employer. For more information, visit www.sonomatech.com.

Key Responsibilities

- Perform equipment installation, maintenance, troubleshooting, and calibrations
 - Install and operate gaseous (e.g., ozone) and particle measurement instruments
 - Install and operate remote sensing instruments (e.g., radar wind profilers, sodars)
 - Configure communication equipment for remote data transfer (e.g., cellular modems)
 - Perform instrument audits (meteorological and air quality)
 - Conduct data review and quality control; may conduct basic meteorology and air quality analyses
- Assist in planning and coordinating field projects, primarily related to air quality and meteorology
- Assist in communicating project information to project managers and staff

Required Qualifications and Skills

- Three or more years of related work experience, including electronics
- Strong interest in working with sophisticated air quality and meteorological instrumentation
- Excellent communication, organization, time management, problem-solving, and customer service skills
- Proficiency in mechanical and electrical systems
- Skill using basic hand tools and electrical testing devices
- Strong computer skills, including Microsoft Excel and Word
- Ability and willingness to travel occasionally
- Valid driver's license and clean driving record

Desired Qualifications

- A BS degree in an environmental or physical science
- Experience with air quality and/or meteorology measurements
- Experience with environmental data acquisition systems
- Experience with data communications equipment

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

Fax: 707.665.9800

No calls please. Include this job reference code in your communication: EFT