Senior Air Quality Analyst/Environmental Engineer

Sonoma Technology, Inc., is seeking a Senior Air Quality Analyst/Environmental Engineer to support continued growth in our emissions and modeling business areas, with a focus on leading emissions, meteorological, and air quality modeling studies; analyzing environmental data; developing technical reports; and communicating results to clients.

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 scientific studies using advanced emissions, meteorological, and air quality models to address complex environmental problems and meet the research, regulatory, and litigation support needs of our clients.
- Develop and execute project implementation plans for complex emissions, air quality, climate change, and transportation research projects.
- Support business development activities in STI's emissions and modeling business areas.
- Prepare technical reports, communicate results to clients, and present project results to a broad audience.

Required Qualifications and Skills

- An M.S. degree or higher in engineering or a physical science.
- A minimum of five years of experience performing project management, business development, and technical analysis in emissions and air quality modeling.
- Experience in emissions modeling (e.g., for mobile sources and point sources) and emissions inventory development to support regional and project-level air quality assessments.
- Ability to apply engineering knowledge to quantify emissions, assess air quality impacts, and evaluate pollution control technologies.

- Excellent communication, organization, time management, and problem-solving skills.
- Aptitude for working independently and within a team.
- Desire to learn through on-the-job training and external course work.
- A strong interest in air quality and environmental science.

Desired Qualifications

- Experience in multiple disciplines, such as engineering, meteorology, and chemistry.
- Familiarity with community air quality and environmental justice issues, and state and federal air quality regulations.
- Familiarity with climate change and greenhouse gas analysis.
- Experience with high-level programming languages (e.g., Fortran, C, Java), Linux shell scripting, Python, and data analysis software.

To Apply

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

Cathy Anthony
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Email: canthony@sonomatech.com
Fax: 707.665.9800
No calls please. Include this job reference code in your communication: SAQA/EE