

| | | |
|---|--|------------------------------|
| CLASSIFICATION: Air Pollution Specialist | SALARY: \$4,204 - \$7,899 | FFD: Until Filled |
| DIVISION/SECTION: Research Division/ Greenhouse Gas Technology and Field Testing Section | CONTACT: Shana Groff | PHONE: (916) 323 1511 |
| LOCATION: Sacramento, CA | MAILING ADDRESS: 1001 I Street, P.O. Box 2815 Sacramento, CA 95812 | |

Due to the Governor's Hiring Freeze Order, only internal Air Resources Board candidates will be considered.

DUTIES: The mission of the Greenhouse Gas Technology and Field Testing Section is to develop and implement climate change mitigation strategies and regulations as well as design and implement field studies utilizing the mobile monitoring platform. The section will continue to develop and deploy the mobile monitoring platform, as well as other monitoring tools to characterize community exposures to air pollutants and verify and validate greenhouse gas emission estimates. These tools will help to inform decision-makers on where exposures of greatest concern occur as well as opportunities for mitigation, and may also help to reveal or identify significant local sources of greenhouse gases. Further, the section will employ its technical expertise to support the development of climate mitigation strategies, including those related to carbon storage technologies and sulfur hexafluoride. The Section conducts technical analyses, provides expert opinions to decision-makers, networks with national and international stakeholders, and publishes research findings.

The position will focus on the following: 1) informing ARB on clean air technology issues including those related to carbon storage technologies; 2) conducting technical analysis on established and emerging clean air technologies; 3) advancing and implementing climate change regulations including offset protocols related to ozone depleting substances and high global warming potential gases; 4) developing feasibility roadmaps for additional climate change strategies for attaining the stated emission reduction targets for CO₂ and non-CO₂ pollutants; 5) initiating and managing studies necessary to validate the greenhouse gas emission inventory developed as part of the Board's climate change program; 6) interacting and coordinating with units within ARB with climate change responsibilities, the Climate Action Team, CalEPA, other agencies such as U.S. EPA, CEC, and international, domestic, and regional stakeholders for climate change; and 7) participating in climate-related emissions research to inform policy direction and advance the health-protection mission of the agency.

DESIRABLE QUALIFICATIONS: The incumbent is expected to contribute significantly to the scientific and technical foundation of the Research Division. Working independently and under the direction and supervision of the Section Manager, the incumbent will have general responsibility for the conduct of technical, scientific, and administrative activities in support of the mission of the Section. The most competitive candidate will have a strong technical and policy background and knowledge of climate change science. Excellent written and verbal communication skills, the ability to work effectively and cooperatively with a diverse stakeholder groups including the public, other government agencies, and research organizations; and strong interpersonal and leadership skills are essential for this job. The ability to work proactively and efficiently on multiple projects with strict deadlines is expected.

The most desirable qualifications are an advanced degree in policy, science, or engineering, coupled with specific knowledge of climate change science, sources of emissions, clean air technologies, regulatory development, and a desire to make original and sustained contributions to the ARB. A team player with a positive attitude and dedication to work hard on one of the most important subjects of our time for California and the world will become part of an exceptional group of dedicated engineers and scientists who represent the highest caliber of the resources in State civil service. The applications will be screened and only the most qualified candidates will be interviewed.

Qualified Air Resources Engineers are encouraged to apply.

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Website: <http://www.arb.ca.gov>.