

CLASSIFICATION: Air Pollution Specialist	Time Base: Full Time	SALARY: \$4,204.00 - \$7,899.00	FFD: Until Filled
LOCATION: Sacramento		DIVISION: Monitoring and Laboratory Division	
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<p>DUTIES:</p> <p>Due to the Governor's Hiring Freeze Order, only internal Air Resources Board candidates will be considered.</p> <p>The Operations Planning and Assessment Section (OPAS) is seeking an Air Pollution Specialist or Air Resources Engineer to lead or assist in one or more of the Section's portfolio of special projects depending on the successful candidate's unique mix of qualifications and experience.</p> <p>Because of recent changes to federal monitoring requirements, the Section is looking to expand its existing role in providing field and laboratory quality assurance services to ARB and local air districts throughout the State to ensure that data produced by ARB and the districts are of known documented quality. Duties related to this function include assessing/auditing data quality from initial data collection, data review and validation, and final certification and upload to U.S. EPA's database.</p> <p>The Section is also leading a number of priority projects that include the potential revision of a test method that evaluates asbestos content in rocks and soils, the continuation of a division investigation of markers in ambient air for fossil fuel combustion, and the assessment of new instrumentation for particle monitoring. In the area of asbestos, geologists, government agencies, academia, and industry all over the country and the world are active stakeholders in our process. We are continuing the study of potential chemical markers in ambient air to compliment other advances for assessing progress in meeting the Board's emission reduction goals. The initial focus of this effort was on the identification of a marker for diesel emissions. In the area of monitoring, the Section is conducting an assessment of emerging or commercially-available instrumentation to monitor ultrafine particles in the ambient environment in an accurate, precise, and routine manner. In all projects, the work involves collaboration with other agencies and the academic community. Duties related to the above projects include literature and field research; public outreach; working with industry; data analysis; regulation development; extensive writing of technical reports and manuscripts for publication in recognized scientific journals; design of air sampling campaigns including detailed monitoring plans; evaluation of monitoring instrumentation; and coordination and collaboration of monitoring and analytical activities with other ARB divisions and external collaborators.</p>			
<p>DESIRABLE QUALIFICATIONS:</p> <p>Knowledge of basic ambient monitoring principles, instruments, and quality assurance activities as well as best laboratory practices; ability to manage and analyze large datasets focusing on trends and anomalies; knowledge/background in statistics; strong analytical and technical writing skills and experience producing comprehensive written reports; ability to communicate clearly and interact with other ARB staff and management at all levels, local air districts, and other governmental agencies, industry, academia, and the general public; experience with ARB rulemaking process; ability to manage multiple projects and meet deadlines; strong MS Office skills are vital and additional computer skills such as webpage development/maintenance, SAS, and ArcGIS are desirable. Some travel may be required.</p> <p>Applicants must include documentation verifying their educational background: copies of degree(s) and/or transcripts to be considered a qualified applicant for this classification.</p> <p>Will also consider Air Resources Engineer (\$4,608 - \$8,379).</p>			