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| <b>CLASSIFICATION:</b> Air Pollution Specialist  | <b>Time Base:</b> Full Time | <b>SALARY:</b> \$4,204.00 - \$7,899.00              | <b>FFD:</b> 05/03/2011     |
| <b>LOCATION:</b> Sacramento  |                             | <b>DIVISION:</b> Monitoring and Laboratory Division |                            |
| <b>CONTACT:</b> Jeff Wright  |                             | <b>E-MAIL:</b> jwright@arb.ca.gov                   | <b>PHONE:</b> 916-322-7055 |
| <b>MAILING ADDRESS:</b> 1927 13 <sup>th</sup> Street, Sacramento, CA 95811   |                             |   |                            |
| <p><b>DUTIES:</b></p> <p><b>Due to the Governor's Hiring Freeze Order, only internal Air Resources Board candidates will be considered.</b></p> <p>The Operations Planning and Assessment Section (OPAS) is seeking a motivated, self-starting individual to work on highly specialized projects as both an individual technical lead and in a team environment. OPAS's portfolio of assignments is diverse. Currently the Section is revising a test method that evaluates asbestos content in rocks and soils. Geologists, government agencies, academia, and industry all over the country and the world are active stakeholders in our process. The method revision is a project in support of SSD's asbestos regulations. In addition, the Section is carrying on with MLD's long-standing study of a diesel chemical marker in ambient air to compliment other advances for assessing progress in meeting the Board's emission reduction goals. Other special projects with industry and other partners include the assessment of commercially-available instrumentation to monitor ultrafine particles in the ambient environment in an accurate, precise, and routine manner. Finally, the Section's experts play a key role in providing laboratory quality assurance services to ARB laboratories including standard operating procedure review, method evaluation, and audits.</p> <p>Duties will include: the conduct of literature and field research; public outreach, meetings and workshop; 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 division and external collaborators.</p> |                             |   |                            |
| <p><b>DESIRABLE QUALIFICATIONS:</b></p> <p>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; ability to manage and analyze large datasets; knowledge of basic ambient air monitoring principles, instruments, and quality assurance activities as well as best laboratory practices; knowledge and/or background in contract management; knowledge/background in statistics; 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>Will also consider an Air Resources Engineer (\$4,608 - \$8,379).</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.