

CLASSIFICATION: Air Resources Engineer	Time Base: Full Time	SALARY: \$4,608.00 - \$8379.00	FFD: 07/08/2011
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 Regulation Development Section is seeking a technical expert who can complement the existing team and contribute to the Section's priorities. The priorities for this Section are: to advance the Board's ozone control program through development of measures for evaporative emissions; and to support ARB's analytical capabilities for vehicle and engine emissions testing, including particulate matter (PM). To carry out its mission, the Section evaluates designs, develops, and implements control measures to reduce volatile organic compound (VOC) evaporative emissions applicable to diverse sources such as recreational vehicle fueling systems and portable fuel cans. In addition, the Section collaborates with other divisions to develop motor vehicle test programs, conduct testing, and support regulatory proposals such as Low Emission Vehicle (LEV III).</p> <p>The incumbent is expected to bring to the Section significant technical expertise in the control of hydrocarbons from gasoline evaporation and in the measurement and understanding of motor vehicle and engine emissions. The incumbent will develop regulations and participate in and/or initiate test programs. Study of measurement instrumentation and methods is expected to be a key activity. The incumbent is also expected to play a key role in new collaborative efforts in support of activities at the new MSOD heavy-duty vehicle emissions laboratory in Sacramento.</p>			
<p>DESIRABLE QUALIFICATIONS:</p> <p>The successful candidate will be a team player; possess strong analytical and problem-solving skills; has excellent written and oral communication skills; has ability to work on multiple projects simultaneously; pays attention to detail; takes initiative; and excellent time management skills. Ability to keep abreast of the latest advances in measurement and laboratory methods is expected. Experience with evaporative and exhaust testing is desirable.</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>Qualified Air Pollution Specialists are encouraged to apply (\$4,204-\$7,899).</p>			