

<b>CLASSIFICATION:</b> Air Pollution Specialist	<b>SALARY:</b> \$4,204 -\$7,899	<b>FFD:</b> 06/1/2011
<b>DIVISION/SECTION:</b> Monitoring and Laboratory Division	<b>CONTACT:</b> Sherry Wetmore <b>EMAIL:</b> swetmore@arb.ca.gov	<b>PHONE:</b> 916-327-4722
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**Due to the Governor's Hiring Freeze order, only internal Air Resources Board candidates will be considered.**

**DUTIES:**

The Regulation Development Section is seeking a technical expert who can complement the existing team and contribute to the Section priorities. The incumbent will be an experienced specialist who can investigate the subject of fugitive emissions from liquefied petroleum gas (LPG) transfer processes and develop and implement regulatory controls if appropriate. Additional section priorities include advancing the Board's ozone control program through the development of innovative measures for the control evaporative emissions and supporting the division's analytical capabilities for vehicle emission testing, including particulate matter, for regulation development. To carry out the principal focus of this position, the section will evaluate various design options, enhance the understanding of net emissions and opportunities for reductions, and implement new control measures for LPG fugitive emissions. Volatile organic compound evaporative emission from diverse sources such as recreational vehicle fueling systems and portable fuel cans are also areas of study for this group. In addition, the section collaborates with other divisions to develop motor vehicle emission testing programs and assist with new vehicle PM standard setting.

The incumbent is expected to demonstrate an in-depth knowledge of LPG transfer processes, storage methods, and transfer emission control strategies; bring to the section significant technical expertise in the control of hydrocarbons from gasoline evaporation; and participate in the measurement and understanding of motor vehicle emissions. The incumbent will develop regulations and participate in and/or initiate test programs. The study of measurement instrumentation and methods is expected to be a key activity.

**DESIRABLE QUALIFICATIONS:**

The successful candidate will be a team player; possess strong analytical and problem-solving skills; excellent written and oral communication skills; ability to work on multiple projects simultaneously; attention to detail; initiative; and excellent time management. Ability to keep abreast of the latest advances in measurement and laboratory methods is expected. Prior regulatory experience is desirable. The most competitive candidate would have an advanced degree in engineering or other scientific discipline.

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>.*