

CLASSIFICATION: Air Resources Engineer	Time Base: FT	SALARY: \$4,608-\$8,379	FFD: June 21, 2011 or Until Filled
LOCATION: Sacramento		DIVISION: PTSD	
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<p>Due to the governor's Hiring Freeze Order, only internal Air Resources Board candidates will be considered.</p> <p>DUTIES:</p> <p>The Meteorology and Verification Section of the Planning and Technical Support Division has an open position for an Air Resources Engineer or Air Pollution Specialist who will be assigned a combination of the following types of responsibilities in the ARB's air quality modeling program, depending on the successful candidate's unique mix of qualifications and experience: 1) producing, generally assessing, and improving the inputs, methods, and supporting data used for air quality dispersion modeling and meteorological assessments; 2) conducting dispersion model simulations and reviewing simulations conducted by others; 3) conducting GIS-based meteorological, emissions, and air quality data analyses; and 4) project coordination, reviewing contract deliverables, and managing contracts as well as summarizing and presenting project results or technical findings to all levels of management.</p> <p>The duties of the section related to this position are to provide meteorological and dispersion modeling technical support for statewide regulatory and policy programs. These duties require close interaction and teamwork with a broad range of internal and external scientists, engineers, and policymakers. The section is comprised of meteorologists, engineers, and scientists who use a variety of computer models, databases, computer systems, and application/development software.</p>			
<p>DESIRABLE QUALIFICATIONS:</p> <p>Due to the needs of the section that are associated with this specific position, the minimum qualifications for this position are: a demonstrated ability to learn complex, data-analysis-related skills on par with the skills required to prepare inputs for-, conduct-, and quality assure air quality modeling; and strong interpersonal, writing, and oral communication skills. Although it is not required, ideally, candidates will possess: experience (academic or hands-on) in meteorological and air quality data analyses; or experience (academic or hands-on) with data processing tools that can be used to quality assure air quality model inputs and outputs. The most competitive candidates will have: experience with UNIX or Linux; FORTRAN, or other programming languages; and a demonstrated ability to work in a team environment.</p> <p>Applications will be screened and only the most competitive candidates will be interviewed.</p> <p>Qualified Air Pollution Specialists are encouraged to apply. Please include a copy of your degrees with your application and reference Position #673-744-3735-XXX.</p>			