

CLASSIFICATION: Air Pollution Specialist	Time Base: FT	SALARY: \$4,204 - \$7,899	FFD: July 12, 2011
LOCATION: Sacramento		DIVISION: Planning and Technical Support	
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Due to the Governor's Hiring Freeze Order, only internal Air Resources Board candidates will be considered.

DUTIES: Are you interested in a dynamic position working in one of ARB's essential programs? If you enjoy developing databases and interacting with many stakeholders, then a job in the Emission Inventory Systems Section may be a good fit for you! The Emission Inventory Systems Section is responsible for the collection, maintenance, and reporting of statewide air pollutant emissions data. Our inventory data provides the foundation for the development of State Implementation Plans and ARB regulatory and research activities.

Under the direction of the Section Manager and lead staff, the incumbent develops emission estimates and emission forecasts for use in State Implementation Plans, various research efforts, and local air district programs. The position requires close interaction and teamwork with all ARB divisions and local air district emission inventory staff, as well as policymakers, industry, and the public. Specific responsibilities for this position include:

- Maintain, update and improve databases for storage and retrieval of emission inventory data;
- Review, analyze and interpret research data from a variety of sources to develop or improve emission estimation methodologies;
- Participate in working group overseeing contract to update emission growth surrogates and other forecasting inputs;
- Coordinate with local air districts to perform regular updates to the emissions inventory database;
- Develop and implement quality assurance routines to verify and validate the emissions inventory;
- Prepare technical reports on emissions-related subjects, and respond to data requests from various ARB divisions, local air districts and the public.

DESIRABLE QUALIFICATIONS: The most competitive candidate will be a highly motivated individual with excellent technical and interpersonal skills; experience with programming or scripting languages and working knowledge of standard office software; demonstrated ability to work as a member of a team; strong written and verbal communication skills; and the aptitude and enthusiasm to learn and apply scientific principles. Air quality and emissions inventory development experience is desirable but not required. Applications will be screened and only the most qualified applicants will be interviewed.

Qualified Air Resources Engineers are encouraged to apply.

Please include a copy of your degrees and reference Position # 673-746-3887-XXX on your application.