

CLASSIFICATION: Air Resources Engineer	SALARY: \$4,608-\$8,379	FFD: Until Filled
DIVISION/SECTION: Mobile Source Operations Division	CONTACT: Darlene Chavez	PHONE: 626-459-4337 EMAIL: ldchavez@arb.ca.gov
LOCATION: El Monte	MAILING ADDRESS: 9480 Telstar Avenue, Suite 4, El Monte, CA 91731	

Due to the Governor's Hiring Freeze order, only internal Air Resources Board candidates will be considered.

DUTIES:

The In-Use Compliance Section is seeking a motivated Air Resources Engineer who will interact with automobile manufacturers to identify possible emission component defects or emissions noncompliance issues that can lead to corrective actions (e.g., recall) by the manufacturer. The investigative nature of this work would involve analyzing databases and emissions data, conducting specialized test programs, and performing laboratory audits at manufacturers' emission test laboratories. The incumbent will be responsible for overseeing the In-Use Verification Program and as well as designing, implementing, and coordinating unique test projects to gather information on failing emissions components on in-use vehicles for the In-Use Compliance Program. This position primarily applies general scientific methods of engineering principles to the design and development of mobile on-road testing strategies to control exhaust emissions from on-road sources. The Air Resources Engineer will be trained on the test procedures and operation of the specialized chamber known as Sealed Housing for Evaporative Determination (SHED), emission analyzers, chassis dynamometers, and other laboratory equipment and analyzers. The incumbent will learn various test procedures from the Code of Federal Regulations and California Code of Regulations. This is a challenging position with the reward of making a real emissions impact on vehicles being driven on the road every day. Please consider joining this energetic team of engineers, air pollution specialists and field representatives who are making a difference in California's air quality.

DESIRABLE QUALIFICATIONS:

The most competitive qualifications include: strong written and verbal communications skills, engineering principles, in depth knowledge of engine/vehicle emission controls, in depth knowledge of exhaust and evaporative emission testing, laboratory operations, and the ability to comprehend and apply complex regulations and test procedures. A working knowledge of Microsoft Word, Excel, and PowerPoint is essential. Ability to use Microsoft Access would be highly beneficial but not required.

Qualified Air Pollution Specialists are encouraged to apply.

Applications will be screened and not all applicants will be interviewed. Please indicate Position #673-947-3735-xxx in Section 12 of your application.

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>.