

CLASSIFICATION: Air Resources Engineer	SALARY: \$4,608-\$8,379	FFD: May 20, 2011 or Until Filled
DIVISION/SECTION: Mobile Source Operations Division/Aftermarket Parts Section	CONTACT: Gloria Gonzalez	PHONE: (626) 575 – 6918
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 Aftermarket Parts Section is responsible for evaluating add-on and modified parts, and alternative fuel retrofit systems to determine their impact on vehicle/engine emissions.

Under supervision of the section manager, engineers in the section evaluate designs and test data of aftermarket parts and retrofit systems. The incumbent will perform engineering evaluation to determine the effect of modified parts on emissions, analyze vehicle/engine emission data, prepare reports and other technical documentation for approval, develop pertinent engineering test procedures for emission compliance and prepare necessary correspondence and guidelines to applicants. Evaluation of parts may also involve the review of manufacturer durability test plans, on-board diagnostics II (OBD II) compliance, and the impact of part control strategies on auxiliary emission control devices.

DESIRABLE QUALIFICATIONS:

The successful candidate should possess an engineering degree, and general knowledge of engineering principles of motor vehicles/engines, fuels and emission control systems. Applicants should possess good communication skills, experience in preparing technical documents, good personal computer skills, and the ability to effectively interact with manufacturers, test laboratories and the general public.

Applications will be screened and not all applicants will be interviewed.

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>.