

<b>CLASSIFICATION:</b> Air Pollution Specialist	<b>Time Base:</b> Full Time	<b>SALARY:</b> \$4,204.00 - \$7,899.00	<b>FFD:</b> 03/15/2011
<b>LOCATION:</b> Sacramento		<b>DIVISION:</b> Monitoring and Laboratory	
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<p><b>DUTIES:</b></p> <p><b>Due to the Governor's Hiring Freeze Order, only internal Air Resources Board lateral candidates will be considered.</b></p> <p>The Monitoring and Laboratory Division is seeking qualified applicants for the Inorganic laboratory Section in the Northern Laboratory Branch. The Inorganic Laboratory Section is responsible for providing analytical support for California's Particulate Matter Program and Toxic Air Contaminant Identification and Control Program. In addition, the Section supports the Emergency Response Team and special studies, as needed. The Section coordinates with local district monitoring staff on monitoring schedules and timely/accurate sample and data submittal. The Section operates and maintains a variety of state-of-the-art analytical instrumentation, including an Inductively Coupled Plasma - Mass Spectrometer, X-Ray Fluorescence Spectroscopy, Atomic Absorption Spectroscopy, Ion Chromatography systems, Analytical Micro Balances, and a Pyrolytic Organic/Elemental Carbon analyzer. The successful candidate will work with a variety of stakeholders, including federal, state, and local government agencies as well as industry and the public. The successful candidate will be expected to work in a high-volume analytical laboratory using sophisticated instrumentation, equipment, and techniques performing routine analyses and data reporting as well as method development for ambient sampling and analytical procedures.</p>			
<p><b>DESIRABLE QUALIFICATIONS:</b></p> <p>The most competitive applicants will have a degree in chemistry or closely related field, a strong technical background in analytical chemistry and method development, excellent communication and interpersonal skills, and possess a positive team-approach attitude. The candidate should have an understanding of the day-to-day operations and needs of an environmental analytical laboratory including lab safety practices. Ideally, the candidate will have experience with: 1) laboratory quality control/quality assurance practices; 2) principles and practices of scientific measurements; and 3) data collection and management in a networked PC/server environment (LIMS). Applicants will be screened and only the most qualified candidates will be interviewed.</p>			