

CLASSIFICATION: Instrument Technician, Air Quality	Time Base: Full Time	SALARY \$3,262 - \$4,986	FFD: November 2, 2010
LOCATION: El Monte		DIVISION: MLD	
CONTACT: Fernando Amador		E-MAIL: famador@arb.ca.gov	PHONE: (626) 575-6635
MAILING ADDRESS: 9528 Telstar Avenue, El Monte, CA 91731			
<p>DUTIES:</p> <p>Due to the Governor's Hiring Freeze Order, only internal Air Resources Board lateral candidates will be considered.</p> <p>The Monitoring and Laboratory Division's - Air Monitoring South Section is seeking an Instrument Technician, Air Quality to support the Board's air monitoring program by providing electronics and Instrumentation repair work at the entry, journey, and advanced journey levels. Incumbents install, maintain, test, repair, and operate automatic electronic air monitoring instrumentation, meteorological instrumentation, and data acquisition equipment; operate personal computers, modems, and associated peripheral equipment such as printers and video monitors; fabricate and connect tubing and electrical wiring in accordance with plans, electronic schematics, and wiring diagrams; check, adjust, repair, and calibrate a wide variety of digital and analog electronic recording and indicating devices and equipment; use, maintain, repair, and adjust electronic test and physical measuring instruments such as photometers, oscilloscopes, frequency counters, manometers, flow meters/controllers, voltmeters, ammeters, and potentiometers; collect air samples and perform routine tests and measurements; install and fabricate complete air monitoring stations and field source test systems; read, record, tabulate, and edit strip chart data and electronic data files; keep records of work performed and of supplies used; order supplies as needed; and prepare reports. Positions in these classes are not supervisory.</p> <p>Incumbents may also represent the ARB in various joint operations to provide technical assistance, support and training on the operation, maintenance, installation and repair of electronic/electro-mechanical air monitoring instrumentation to ARB staff, local air pollution control districts, other government agencies and private industry. Travel will involve both day trips and overnight travel, and will make up as much as 50 percent of the work schedule.</p>			
<p>DESIRABLE QUALIFICATIONS:</p> <p>Demonstrated ability to work in an organized and thorough manner with attention to detail. Demonstrated ability to work independently and as a team member and to meet deadlines. Good communication skills. Desire to travel. Enjoy field work. All applications will be reviewed, and the most qualified candidates will be interviewed.</p>			