



San Joaquin Valley

AIR POLLUTION CONTROL DISTRICT

AIR QUALITY SPECIALIST I/II

I - \$5,597.61 - \$6,807.81/mo.

II - \$6,479.97 - \$7,882.26/mo.

We are excited you are considering the San Joaquin Valley Air Pollution Control District as a place for employment! Our agency is in the heart of the San Joaquin Valley and our mission is to improve the health and quality of life for all Valley residents through efficient, effective and entrepreneurial air quality management strategies. We pride our agency on not only high-quality technical work, but also exceptional customer service. Our customers include the public, the regulated community, other agencies, and fellow employees. The principles of our STAR (Service, Teamwork, Attitude and Respect) culture creates an atmosphere in which providing exceptional service, demonstrating effective teamwork, maintaining a positive attitude, and showing respect to others is a key part of every employee's job. The District is recruiting for Specialists which are found in almost every department performing a wide variety of tasks and utilizing diverse skills.

Since the Specialist position is the starting point for many professionals, career advancement opportunities are numerous. The current vacancy is located in the Fresno office and is assigned to the Air Quality Modeling team within our Air Quality Science and Planning department. The eligible list established as a result of this recruitment will be used to fill the current vacancy and may also be used to fill future vacancies.

In the Air Quality Modeling Group, the Specialist is an entry-level professional classification where the selected person will work with photochemical and emissions inventory models such as CMAQ, SMOKE, and other tools, as well as analyzing large data sets to support State Implementation Plan development efforts, rule development, and other regulatory analyses. This Specialist position will also perform comparative analysis, build visual aids, and utilize Geographical Information Systems to communicate and track the implementation of a broad variety of air pollution control programs. After familiarity of the program, the incumbent will perform the full range of modeling, data analysis, technical troubleshooting, GIS mapping, and presentation of visual aids to internal and external audiences.

Qualifications:

The nature of the assignment makes the Specialist classification suitable for individuals with a Bachelor's Degree from a four-year college or university with major coursework in atmospheric science, mathematics, physics, engineering, chemistry, biology, environmental science, or a closely related field. An advanced degree in one or more of these fields is preferred. Experience in providing technical support in an air quality, environmental, or related field may be substituted for the education on a year for year basis to a maximum of two years.

Qualified applicants must possess knowledge of: principles, practices, and techniques of data analysis, ideally related to emissions inventory and the development of growth and control estimates; the ability to formulate and evaluate alternative solutions, and making sound recommendations through written and oral communication; knowledge of basic keyboarding and computer applications related to the work performed; the ability to use Microsoft Access, SQL, and SQLite databases; preparing clear and concise reports, correspondence, and other written materials; and experience in Geographical Information Systems (GIS) such as ArcGIS or similar programs.

Desired qualifications include experience in programming languages such as Linux scripting languages, R, Python, C#, or Visual Basic, as well as experience using emissions inventory and photochemical modeling programs such as CMAQ and SMOKE.

Other Requirements:

Must possess a valid California Driver License and meet the automobile insurability requirements of the District. Must be able to attend work on a daily basis as scheduled.



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Selection Process:

Interested individuals must submit an application form **by 5:30 p.m. on Monday, January 29, 2024**. Applications must be submitted on our website at www.valleyair.org.

All applications and supplemental application forms will be reviewed based on the necessary employment standards for the position. Those candidates who are considered more qualified will be invited to participate in an oral exam, weighted at 100%. Candidates will be notified of the next step in the process within one week of the final filing date of January 24th.

San Joaquin Valley Air Pollution District participates in the E-Verify Program. For more information visit <http://www.valleyair.org/jobs/E-Verify/E-Verify.pdf>. EOE