



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
invites applications for the position of:
PRINCIPAL AIR QUALITY ENGINEER
(QUALITY ASSURANCE OFFICER)**

An Equal Opportunity Employer

SALARY:

<u>Hourly</u>	<u>Biweekly</u>	<u>Monthly</u>	<u>Annually</u>
\$56.69 - \$68.91	\$4,535.31 - \$5,512.70	\$9,826.52 - \$11,944.19	\$117,918.18 - \$143,330.28

OPENING DATE: 04/30/19

CLOSING DATE: 05/30/19 05:00 PM

DESCRIPTION:

The Bay Area Air Quality Management District (District) is a regional government agency, committed to achieving clean air to protect the public's health and the environment. The District accomplishes this goal through regulation of industrial facilities and various outreach and incentive programs designed to encourage clean air choices.

The District's jurisdiction encompasses all of seven counties - Alameda, Contra Costa, Marin, San Francisco, San Mateo, Santa Clara and Napa, and portions of two others - southwestern Solano and southern Sonoma.

The District is conducting an open recruitment for the position of Principal Air Quality Engineer (Quality Assurance Officer). There is one **(1) vacancy**, in the Meteorology and Measurements Division. This is a full-time, represented position.

DEFINITION

Under direction, performs the most complex and highly specialized level of assigned air quality engineering activities and may supervise staff of a project basis or lead project teams; performs related work as assigned.

DISTINGUISHING CHARACTERISTICS

This class provides highly specialized professional air quality engineering services in support of the District's goals and objectives. Incumbents are responsible for complex and sensitive engineering activities for the District, and provides project leadership for developing programs. This class is distinguished from Supervising Air Quality Engineer in that the latter supervises assigned staff on a continuing basis and conducts performance appraisals.

EXAMPLES OF DUTIES FOR THIS POSITION:

EXAMPLES OF DUTIES (Illustrative Only)

Provide lead direction and work review to professional, technical and support staff, prioritizes and follows up on work assignments to ensure timely completion.

Researches and develops new and revised rules and procedures for regulation of air quality; determines emissions and potential emission reductions and cost of controls; establishes control level and technology; writes proposed regulation and procedures; prepares technical assessment reports and conducts workshops; makes public presentations.

Recommends and implements regulatory changes and systems development to comply with the Federal programs.

Participate in the preparation of the goals and objectives of the assigned sections.

Participate in the preparation of the budget of the assigned sections.

Represent the District in meeting with the public, industry and other agencies.

Review and participate in toxic screening and assessments, development of emission factors complex facilities.

Develop, participate and review field audits, source testing and sampling, analysis of the results and preparation of reports; observes and audits private contractor tests.

Provide lead direction, review and participate in the study of accidental releases as complex facilities, rule effectiveness and hazardous material storage, transportation and handling.

Provide lead direction, review and participate in community assistance program, hazardous incident investigations, and Technical Review Group.

Conduct technical seminars for industry and other agencies.

Coordinates the District's response to public and industry inquiries regarding regulation interpretation, permit preparation, various compliance measures and emission calculation methods in person, by telephone and in writing.

Testifies as expert witness before the Hearing Board.

MINIMUM QUALIFICATIONS:

Education and Experience:

A typical way to obtain the knowledge and skills is:

Equivalent to graduation from a four-year college or university with major course work in environmental, chemical, mechanical or petroleum engineering or a closely related field and four years of air quality environmental engineering experience.

HOW TO APPLY & SELECTION CRITERIA:

How To Apply:

Interested individuals must submit a completed BAAQMD application, chronological resume, and responses to the supplemental questionnaire by **5:00 p.m. on Thursday, May 30, 2019**. Applications are accepted online. Please visit our website at www.baaqmd.gov/jobs to apply or to download an application. Resumes must be included, and not in lieu of the required application materials. Postmarks, faxes, and E-mailed applications will not be accepted.

Except as requested in this announcement, do not include any additional documents, such as letters of recommendation, performance evaluations, work samples, etc. They will not be considered or returned. Applicants submitting paper applications must also complete an official BAAQMD application. Postmarks, faxes, and e-mails will not be accepted.

Supplemental Questionnaire Instructions:

Individuals who apply for this position must respond to each of the supplemental questions. Both paper and online applications must be received by the Human Resources Office no later than the time and date specified in the vacancy announcement. The responses to the supplemental application questions will be used in accordance with the procedures indicated under the Selection Criteria in the vacancy announcement.

Instructions: Please limit your responses to one page per question. Do not combine your responses, or reference your application, resume, or any other requested documentation that you have included with your application packet to answer a question. Please be advised that the information you provide will be evaluated "as is" and incomplete or illegible applications will likely receive lower ratings. Therefore, it is very important to provide a concise, organized, and easy to follow response to each question.

You must provide the following for each question regarding experience: The name of the employer where you gained your experience, your job title, length of time in years/months performing the specific function, and detailed examples that illustrate your duties and responsibilities.

Selection Criteria:

Selection may be based upon a competitive examination consisting of a written exercise, interview, or combination of the two. Depending on the number of qualified applicants, an application screening and/or panel interview may be used to determine the most qualified applicants. If a panel interview is utilized it will be weighted 100%, and it may include a work exercise that will be scored as a percentage of the total score.

The District may hire from this recruitment process to fill future vacancies occurring within the next 18 months.

Updates regarding your status in the recruitment will be sent via email, unless you indicate a different preference on your application.

Persons with disabilities who may require reasonable accommodations during the application and/or selection process should notify the Human Resources Office at (415) 749-4980.

The District is an Equal Opportunity Employer.

APPLICATIONS MAY BE FILED ONLINE AT:
<http://www.baaqmd.gov>

Job #AG025
PRINCIPAL AIR QUALITY ENGINEER (QUALITY ASSURANCE
OFFICER)
AG

OUR OFFICE IS LOCATED AT:
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San Francisco, CA 94105
415-749-4980
415-749-4980
employment@baaqmd.gov

PRINCIPAL AIR QUALITY ENGINEER (QUALITY ASSURANCE OFFICER) Supplemental Questionnaire

- * 1. Please describe your education, training, and work experience that qualify you for this position. Include your experience in data quality control/quality assurance and any other formal training specifically applicable to quality assurance of regulatory air quality data and operations.
- * 2. Describe your experience working with 40 CFR Part 58. Include the duration of your experience, where you gained the experience, and your specific duties.
- * 3. Describe your experience with other environmental federal and state regulations.
- * 4. Discuss your understanding of field and/or laboratory instrumentation-based measurements. What factors affect data quality and how can those be addressed or accounted for in a quality plan?
- * Required Question