

Market Range Detail - Air Quality Engineering Supervisor

Effective Date

October 24, 2016

Market Range Title Description

PURPOSE STATEMENT

Positions in this market range title are responsible for supervising engineering staff in a Permit Engineering section (either Title V/Performance Testing or Non-Title V) in the development, issuance and testing of complex and highly technical air quality permits in order to regulate with delegated authority from the federal Environmental Protection Agency (EPA) so that the highest air quality in Maricopa County can be achieved for people to live and breathe clean air.

PRIMARY DUTIES

This job may include the following job duties and is not an all-inclusive list of all job duties that may be required. Employees will be required to perform other related duties as assigned.

- Supervises, trains and evaluates a professional engineering staff; plans, manages and directs the daily activities of staff including the technical merit; screens and assigns workload; plans, prioritizes and assigns tasks and projects; interprets and explains county and department rules and regulations; trains and coaches staff; monitors work, develops staff skills, and evaluates performance to assure accomplishment of goals, timelines and budget parameters; provides technical expertise to oversee complex and high-profile air pollution permit projects; interprets complex regulations, analyzes and provides technical information to provide guidance to engineering staff so they can make determinations regarding permitting, compliance and testing issues involving varied complex regulations; oversees more than 30 major stationary sources permits; coordinates, reviews and evaluates the work of performance test engineers.
- Reviews draft air quality permits to ensure compliance with air Federal, State and local quality rules and regulations and to insure that the stationary source is designed, built and performs to standards set by EPA, best engineering principles and the customer needs; ensures that facilities which remain operating have permits in compliance with local, state and federal air quality regulations; develops, implements and interprets policies and procedures to facilitate both internal and external processes; provides guidance to engineering staff regarding permitting issues; evaluates technical support documents that engineering staff produce in support of air quality permits; develops testing requirements and oversees field testing to ensure compliance with permit requirements. Responds to requests for information; reviews, investigates, and corrects errors in documents and reports; provides data for unit operations.
- Participates in the rulemaking process; conducts public hearings and community meetings; advises and educates public about air quality issues, regulations, safety, policy, and compliance. Informs division manager of critical and potentially controversial or political permit program issues.
- Interfaces with State, Federal and other local regulatory agencies to interpret the applicability of complex regulations, obtain technical information and provide recommendations to proceed with appropriate actions; influences the outcome of controversial issues and diffuses contentious situations surrounding non-permit issues.
- Drafts policy and procedure changes for the department; develops procedures and operational requirements for the unit. Negotiates complex air permits and testing requirements through discussion with sources, attorneys, the EPA and other relevant regulatory agencies. Expedites solutions to permit conflicts. Ensures consistency of interpretation of permit and testing issues.
- Represents the engineering unit in management coordination and information meetings. Drives continuous improvement of engineering air quality work; improves quality of engineering team. Streamlines work processes and reduces risk. Coordinates activities with other engineering units, department personnel, cities and government agencies.
- Maintains necessary certifications and remains current on changes in technology, regulations and test methodologies; attends training/seminars as appropriate.
- May serve temporary role as division manager as assigned.

Glossary:

Market Range Title: Broad grouping of related positions with like job responsibilities and qualifications. Market Range Titles typically include positions ranging from entry level to senior/lead level unless indicated otherwise.

Effective date: The date the salary range was implemented for use.

Market Range Title Description: Broad description of sample job duties and responsibilities of positions included in the Market Range Title. Each position included in a Market Range Title also has a job description that is specific to the department. Departments are responsible for writing and maintaining job descriptions for positions in their department. Employee Compensation is responsible for writing and maintaining Market Range Title Descriptions.

Likely Minimum Qualifications: Typical minimum qualifications for positions assigned to the Market Range Title. Because a broad group of jobs in different departments are included in a Market Range Title, minimum and preferred qualifications may vary slightly depending on the area of assignment.

Market Range: The minimum, midpoint, and maximum salary points for all positions included in the Market Range Title.

Hiring Range: The hiring range for all positions is ordinarily the minimum of the market range to the midpoint. The use of a different hiring range must be approved by Employee Compensation. Departments should use a hiring range that is within their funding capabilities and are required to comply with the County's Funded Position Policy ensuring that applicants are extended a rate that is supported by the department's budget.

Working Title: The specific title used by a department to identify a position within their organizational structure. Use of working titles is flexible and aimed to assist departments in identifying the unique functions and responsibilities of each position and is representative of the assigned Market Range Title. Ordinarily, supervisory and/or managerial titles should not be used for positions not assigned to a supervisory and/or manager Market Range Title.

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Market Range

Minimum Hourly Rate

\$36.05

Midpoint / Hiring Maximum

\$44.55

Maximum Hourly Rate

\$53.05

Likely Minimum Qualifications

- Other combinations of education and experience may be considered in substitution for the minimum qualifications.
- Bachelor's degree in Civil, Chemical, Environmental or Mechanical Engineering and seven (7) years of Air Quality experience.

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