

# ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

ADEQ is committed to leading Arizona and the nation in protecting the environment and improving the quality of life for the people of our state. Our diverse workforce connects to more than just a career; we share a common passion to promote a cleaner, healthier environment.

[www.azdeq.gov](http://www.azdeq.gov)

## AIR PERMIT ENGINEER/ENVIRONMENTAL ENGINEER 3 AIR QUALITY DIVISION

### JOB SUMMARY

ADEQ is considered by many as a model agency in the Governor's initiative to transform the traditional enterprise of state government. Utilizing private-sector Lean methodologies, ADEQ has honed a management philosophy that aligns with today's pace of change. Operating at the speed of business, we are now innovative, forward-thinking and more efficient than ever before.

At ADEQ our vision is to be the number one state in the nation in balanced, leading-edge environmental protection through technical and operational excellence; and radical simplicity for customers and staff. We are looking for committed and engaged employees to help drive our agency towards accomplishing this vision. Do you think you have the combination of passion, technical and creative knowledge, skills and abilities to help drive this agency to our vision? If so, you are strongly encouraged to apply today.

**Job Summary:** Drafting air quality permits which includes drafting conditions that are practically enforceable and assure compliance with state and federal air pollution laws and regulations. Review and processing of detailed technical reports received from the regulated community.

### Major Responsibilities:

- Review and evaluate environmental permit applications, reports, facility designs, plans and cost estimates.
- Develop permits, action plans and recommendations based on the review and evaluation of applicable environmental regulations.
- Participate in site visits, data collection, inspections, and investigations regarding environmental topics.
- Review technical/program documents and applications.
- Perform environmental calculations based on provided methodologies.
- Provide technical assistance to the regulated community, staff, and the public pertaining to environmental impact and regulation.
- Assist in preparing environmental guidance documents.

### KNOWLEDGE, SKILLS AND ABILITIES

#### Knowledge of:

- State and Federal environmental regulations pertaining to air quality.
- Environmental or Chemical engineering and technology principles and practices.
- Knowledge or ability to learn Agency policies including those at the state and federal level.
- Mathematical computation of emission estimates through the use of Excel.
- Atmospheric chemical transformations, including the science and chemistry surrounding pollution reduction techniques.

#### Skill/Ability to:

- Advanced skills in Microsoft Excel and Word.
- Ability to develop and write technical documentation.
- Ability to understand and interpret environmental rules and statutes to determine whether permit applications or plans and reports meet the requirements or request legal interpretation for complex issues.
- Excellent interpersonal, written and oral communication skills.
- Problem-solving skills and attention to detail.
- Ability to balance, prioritize and organize multiple tasks and complete assignments by applicable deadlines.
- Ability to synthesize feedback and adjust plans accordingly.

- Ability to summarize completed tasks and recommendations to senior staff through reports.

## IDEAL CANDIDATE

Ideal candidate will have:

- Bachelors of Science Degree in environmental or chemical engineering, industrial or mechanical engineering, chemistry or law. Master's degree may substitute for two years of experience. Doctorate may substitute for four years of experience.
- Five or more years of engineering experience.
- "Engineer in-training" or "Fundamentals in Engineering" certification **required** through the Arizona Board of Technical Registration or equivalent organization in reciprocal jurisdiction.
- Professional Engineering certification preferred through AZ Board of Technical Registration or equivalent org.

## ESSENTIAL FUNCTIONS

Essential functions of all State ADEQ positions include:

- Regular and predictable attendance, adherence to State of Arizona and other applicable Standards of Conduct, and any Agency specific policies, procedures and practices.
- Knowledge of or ability to learn and apply LEAN concepts, principles and tools used to create and deliver the most value from the customer's perspective while consuming the fewest resources, and engaging people in continuous problem solving.

## LICENSING, CERTIFICATIONS, AND OTHER REQUIREMENTS

Driver's license - Possession of and ability to retain a current, valid state-issued driver's license appropriate to the assignment. Employees who drive on state business are subject to driver's license record checks. Must maintain acceptable driving records and must complete any required driver training (See Arizona Administrative Code R2-10-207.12)

"Engineer in-training" or "Fundamentals in Engineering" certification **required** through the Arizona Board of Technical Registration or equivalent organization in reciprocal jurisdiction.

## HOW WE WORK

**Today's ADEQ has a strong foundation upon which to build its future. Success depends heavily on its committed and engaged employees. Ours is a culture of continuous improvement, embodied in the following 10 organizational habits known as *The ADEQ Way*:**

1. Evaluate everything we do for its impact on the mission.
2. Hire only those who believe in our way and have a passion for their work.
3. Train those who cannot, replace those who will not, and promote those who excel.
4. Never hide a problem – respect others enough to be honest, even if the truth is uncomfortable.
5. Do not blame, but hold each other accountable.
6. Involve end users early and often when creating or improving services.
7. Never stop asking why.
8. Continuously design and redesign for quality and radical simplicity.
9. Freely discuss, promptly decide, and totally commit.
10. Do not fear failure.

## BENEFITS

Among the many benefits of a career with the State of Arizona, there are:

- 10 paid holidays per year
- Accrual of sick and annual leave beginning at 12 and 13 days per year respectively for full-time employees
- A top-ranked [retirement program](#) with 100% employer matched contribution
- A [robust and affordable insurance](#) plan to include medical, dental, life, short-term and long-term disability
- An incentivized [commuter club](#) and public transportation [subsidy program](#)
- We promote the importance of work/life balance by offering workplace flexibility
- We offer a variety of learning and career development opportunities

**Connect with us via [LinkedIn](#)**

Arizona State Government is an EEO/ADA Reasonable Accommodation Employer.

All newly hired employees will be subject to E-Verify Employment Eligibility Verification.

Click the **APPLY NOW** button to submit your application.

*Having trouble applying for this position?  
Email [HRIShelpdesk@azdoa.gov](mailto:HRIShelpdesk@azdoa.gov) or call 602-542-4700 for assistance.*