

Utilities Engineer Senior

RESIDENTIAL UTILITY CONSUMER OFFICE

The Residential Utility Consumer Office (RUCO) was established by the Arizona Legislature in 1983 to represent the interests of residential utility ratepayers in rate-related proceedings involving public service corporations before the Arizona Corporation Commission (ACC). RUCO accomplishes this charge primarily through its staff of financial analysts and attorneys. In addition, RUCO participates in a number of policy matters that also affect the rates paid by and services received by residential ratepayers.

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Job Location:

1110 West Washington Street Suite 202
Phoenix, Arizona 85007

Posting Details:

Annual Salary Range: \$60,000 - \$80,00
Grade: 25
This position will remain open until filled

Job Summary:

The Utilities Engineer will perform a variety of tasks for RUCO, The duties will include inspecting facilities, reviewing applications (rate increases and/or financing approval, and tariffs), interpreting and analyzing technical data and engineering plans, evaluating, completing technical analysis and preparing recommendations in testimony.

- Major Responsibilities / Essential Functions:
- Writing detailed technical reports, agreements, research, investigation or inquiry in prescribed format regarding electric, gas, water and wastewater utilities
 - Confer with operation managers and other operation related personnel and designers regarding plant specifications, plans and standards and confer with representatives of other agencies, communities, consultants, contractors and the public as a representative of RUCO
 - Review, analyze and evaluate results of technically difficult tests relating to design, construction and operation of infrastructure systems -electrical, gas and water/wastewater
 - Search plans, map records and technical journals for information regarding current professional practices and procedures; Read and interpret state and local codes and regulations in order to prepare or utilize reports in testimony and/or reports
 - Review work product from consultants, examine and verify complex numeric, construction plans and specifications• Provide written and verbal testimony in utility rate proceedings at the ACC
 - Review, analyze, evaluate, and develop cost of service studies
 - Other duties as assigned as related to the position

- Knowledge, Skills & Abilities (KSAs):
- Knowledge:
- Accounting and engineering economics principles as related to utilities rate-making, including cost of service analysis research techniques related to highly complex assignments
 - Principles and practices of engineering as applied to the design, development, construction and maintenance of utility systems, electrical, gas and water/wastewater
 - Safety practices and public relations practices methods, procedures and techniques utilized in management of assigned resources
 - State statutes, agency standards, regulations, policies and procedures pertaining to area of assignment
 - Computer applications that pertain to areas of assignments
 - Techniques and procedure for construction cost estimating
 - Techniques of hearing and testifying
- Skills:

- Problem solving skills and attention to detail Interpreting and analyzing a wide range of highly technical engineering data
- Excellent interpersonal skills as applied to relationships with agency personnel, contractors, consultants, and utility staff
- Proficiency with computers and appropriate software applications
- Testifying as an expert witness in Commission proceedings
- Strong written and verbal communication skills
- Inspecting utility facilities
- Writing technical reports

Ability:

- Ability to summarize and explain difficult technical subjects In non-technical terms in testimony, to Commissioners, staff, parties and the general public
- Ability to understand and interpret rules and statutes to determine whether applications or plans and reports meet the requirements or whether to request legal interpretation for complex issues
- Ability to problem solve issues requiring analytical, interpretive, evaluative and/or constructive thinking within defined policies and procedures
- Ability to balance, prioritize and organize multiple tasks and assignments and to complete them by appropriate deadlines
- Ability to adapt to feedback and adjust plans accordingly

Selective Preference(s):

- Significant years work experience in Engineering fields with some experience dealing with public utilities preferred
- Bachelor Degree in Civil, Sanitary, Electrical, Environmental, and Technology
- Chemical or Mechanical Engineering or Professional Certificate

Pre-Employment Requirements:

- Employees who drive on state business are subject to driver license record checks, required to maintain acceptable driving records and complete any required driver training (see Arizona Administrative Code R2-10-207.11)
- Requires possession of and ability to retain a current, valid state-issued driver license appropriate to the assignment

If this position requires driving or the use of a vehicle as an essential function of the job to conduct State business, then the following requirements apply: Driver's License Requirements.

Benefits:

The State of Arizona offers a comprehensive benefits package to include:

- Optional employee benefits include short-term disability insurance, deferred compensation plans, and supplemental life insurance
- Life insurance and long-term disability insurance
- Vacation plus 10 paid holidays per year
- Health and dental insurance
- Retirement plan
- Sick leave

Learn more about the Paid Parental Leave pilot program [here](#). For a complete list of benefits provided by The State of Arizona, please visit our [benefits page](#)

Retirement:

- Positions in this classification participate in the Arizona State Retirement System (ASRS)
- Note that enrollment eligibility will become effective after 27 weeks of employment

Contact Us:

- If you have any questions, please feel free to contact Sherry Garcia at sgarcia@azruco.gov for assistance