



EMPLOYMENT OPPORTUNITIES

Job Title: Water Management Engineer

Closing Date: Open Until Filled

DEADLINE: Attach any required documents, i.e., Transcripts, Certificates, diploma and Motor Vehicle Record, to your online application by midnight on the closing date. Late Applications or documents will not be considered.

Job Number: 18-240

Job Type: Regular Full-Time

Department: Pima-Maricopa Irrigation Project

City: Sacaton, AZ

Location: 192 S. "A" Street

Area of Interest: Engineering

Salary Type: DOE

Salary/ Hourly Rate: \$60,144 Salary

Tribal Driving Permit Required: Yes

ESSENTIAL JOB TASKS: The Water Management Engineer is responsible for coordinating SCADA network installations and operations and is the in-house expert on canal automation and irrigation practices. The incumbent also facilitates operations of the irrigation systems with other tribal entities but not limited to O & M manuals, standard operating procedures, trainings, and field visits. The Engineer also facilitates groundwater development within the Community and is involved in all aspects of system planning and design. A strong preference is given to someone with a water management background.

DISTINGUISHING FEATURES OF THE CLASS:

The Water Management Engineer works closely with the government agencies and engineering consultants; assists Pima-Maricopa Irrigation Project (P-MIP) staff to plan, evaluate, direct and coordinate distribution system design with projected operations and maintenance and a variety of other projects.

ESSENTIAL FUNCTIONS:

- Coordinates and administer the planning and implementation of the Gila River Indian Community (GRIC) Comprehensive Water Management Plan.
- Analyzes data such as present and projected cropping patterns and distribution systems, on-farm irrigation systems and conditions unique to farming, which may impact water usage.
- Develops criteria for planning and designing water management facilities used for P-MIP irrigation distribution systems.
- Conduct engineering field and office studies related to planning, operational criteria, designs and cost estimates of irrigation distribution and lateral systems that include canals, pipelines, siphons, turnouts, check structures, and pumping plants.
- Prepare or review for completeness conceptual studies, pre-designs, construction drawings, specifications and other contract documents leading to construction contracts for the various design areas, as assigned.
- Review conceptual study reports, proposals, design drawing (preliminary, final, construction), specifications, and other contract documents developed by various engineering firms for concept, completeness, and constructability.

- Assist with development and preparation of contract documents (i.e. scopes of work, work orders, contract amendments, and notices to proceed, etc.) for ongoing and new consultant contracts.
- Perform engineering appraisal and feasibility studies.
- Prepare plans, specifications, and cost estimates for irrigation distribution systems.
- Perform other related duties as assigned.

REQUIRED KNOWLEDGE, SKILL AND ABILITY:

- Professional knowledge of Arizona agriculture and irrigation engineering concepts, principles and practices applicable to construction, operation, and maintenance of irrigation facilities and the control, distribution, and management of water.
- Knowledge of engineering principles and practices related to agricultural water distribution systems.
- Knowledge of and skill in interpersonal relationships and skill in oral communications to present information related to work.
- Ability to work in an office and field environment where field time is spent driving a vehicle, walking, climbing, standing and occasionally carrying survey instruments and equipment. Field conditions create exposures to discomfort, including extremes of temperature, ragged desert and mountainous terrain (with dangerous plants and wildfire), contractors' construction activities and equipment which includes high density traffic situations, inherent noise, and safety hazard problems.
- Ability to establish and maintain effective working relationships with other employees, Community Officials and the general public.
- Ability to effectively plan, supervise and coordinate work of others.
- Ability to communicate effectively verbally and in writing.
- Ability to work independently.
- Ability to understand and follow verbal and written instructions.
- Ability to perform all physical requirements of the position; agree to maintain a Drug-free workplace.

REQUIRED EXPERIENCE AND TRAINING:

Bachelor degree from an accredited college or university in Agricultural Engineering or closely related field and a minimum of five (5) years of related experience.

ADDITIONAL REQUIREMENT:

Current license as a Professional Engineer with the Arizona State Board of Technical Registration or the ability to obtain within six months of hire.

Required to obtain a Tribal Driving permit. Valid state driver's license with **a current** proof of driving record for the past 39 months will be required to qualify for a tribal driving permit. **Proof of driving record must be submitted with application and must not be more than 60 days old from the date of submission of the application.**

Supervisory, Salaried Position
Reports to Director or designee

BENEFITS INFORMATION:

- Medical – EPO or PPO Self-Funded Plan utilizing Blue Cross Blue Shield of Arizona Network
- Prescription Program
- Dental – Plan is provided through CIGNA with no deductible for preventive services or \$50 (individual)/\$150 (family) deductible for basic and major services
- Vision – plan benefits are provided through SightCare of Arizona and carry a \$10 co-pay for exams, zero co-pay

- Life and AD&D – We offer voluntary or supplemental life insurance for Employee & Dependents through METLIFE Group Insurance. GRIC pays the full cost for your Basic Life and AD&D.

Other Voluntary Benefits –

- Flexible Spending Account (FSA)
- Short Term Disability
- Long Term Disability
- Employee Assistance Program
- 12 Paid Holidays
- Vacation Leave
- Sick Leave

Preference in filling vacancies is given to qualified Indian candidates in accordance with the *Indian Preference Act (Title 25, U.S. Code, Section 472 and 473)*. The Gila River Indian Community is also committed to achieving the full and equal opportunity without discrimination because of Race, Religion, Color, Sex, National Origin, Politics, Marital Status, Physical Handicap, Age or Sexual Orientation. In other than the above, the Gila River Indian Community is an Equal Opportunity Employer.

If you are claiming Preference in one or more of the following categories please attach a copy of the required documentation to the completed Employment Application.

- Preference for Community Members (with proof of enrollment)
- Preference for Native Americans (must meet membership requirement of a federally recognized Tribe.)
- Preference point for Spouse of Community Member (with proof of spouse enrollment)
- Preference point for Veteran (must meet statutory requirements)

HUMAN RESOURCES WILL NOT MAKE COPIES OF APPLICATIONS OR DOCUMENTS BEING SUBMITTED.

Visit our GRIC website and apply online: www.gilariver.org