

## JOB ADVERTISEMENT

**Position:** Water Engineer (2 positions)

**Job Location:** PACIDA Marsabit / Samburu Office

**Anticipated Start Date:** Immediately

**Duration:** One year with possibility of extension

### Organizational Background

The Pastoralist Community Initiative and Development Assistance (PACIDA) is a regional NGO committed to linking emergency, rehabilitation and development in pursuit of sustainable community development. PACIDA works with marginalized pastoralist and agro-pastoralist populations in the arid and semi-arid areas in Kenya and Southern Ethiopia to end poverty and hunger and provide sustainable solutions to the challenges affecting the vulnerable communities. PACIDA respects strict political and religious impartiality and operates according to principles of nondiscrimination and transparency.

Our interventions seek to cover the multiple aspects of humanitarian and development through a contextualized multidisciplinary approach. Adopting a community-based approach, PACIDA works towards ensuring that the poorest and most vulnerable communities have access to the fundamental rights of life, including but not limited to Water, Sanitation and Hygiene (WASH), Sustainable Livelihoods, Peace and Governance, Education, Health and Nutrition and Disaster Risk Reduction and Climate Change and Adaptations.

In order to fulfill its mandate, PACIDA is looking for professionally confident, self-motivated, experienced and committed team player to fill the position of a **Water Engineer**. The ideal candidate will be responsible for designing, implementing, and monitoring water infrastructure projects. The Water Engineer will also collaborate with a multidisciplinary team to address complex WASH-related challenges and ensure delivery of efficient and sustainable solutions.

Based in Marsabit / Samburu and reporting to the Senior Water Engineer, the incumbent's **duties and responsibilities** will include but not limited to:

#### *Project planning, design and implementation*

##### *Technical support*

- Liaise with Programme and Project managers to realize and prioritize areas with WASH activities
- Conduct field assessment to target community WaSH projects to identify areas of interventions
- Planning, designing and preparation of bill of quantities for WaSH infrastructure
- Provide technical support to PACIDA procurement department particularly in providing technical specifications, providing technical inputs to the tender document and bid evaluations
- Works supervision to ensure technically and professionally sound implementation of WaSH projects
- Liaise with Government agencies and other stake holders in water sector to ensure coordination, harmony and enhance internal and external networking with stakeholders and donors as appropriate
- Provide technical assistance for the community agents and beneficiary communities on construction/installment of WASH related facilities e.g., toilets, handwashing facilities, refuse-pits and dish racks, etc.
- Ensuring on-site project monitoring, regular reviews, preparation of donor and other reports, capturing learnings, and support project closure and implementation of exit plans
- Take lead in development and implementation of water safety plans and disaster risk management plans for the water supply projects
- Planning, designing, preparation of bill of quantities, procuring, supervision and implementation of non-WaSH infrastructure as may be directed by the Management
- Capacity building of WASH staff and communities in programming and implementation of WASH and non-Wash construction projects
- Facilitate the development of technically sound funding proposals by collaborating with project managers and other departmental heads to provide technical information as may be required

#### *Quality Assurance: Monitoring, Reporting, and Documentation*

- Supervise and monitor WASH and construction interventions with strict adherence to PACIDA, Kenya government regulations, WHO, and SPHERE standards
- Contribute to the development of project designs and implementation

- Prepare comprehensive monthly, quarterly, semi-annual, annual, and end-of-project reports in accordance with donor and PACIDA requirements
- Document and share success stories and best practices related to WASH projects
- Ensure that budget utilization remains within provided limits
- Facilitate regular WASH & Construction review meetings for the WASH team and actively participate in project review meetings
- Implement, contextualize and adhere to reporting guidelines

*Advocacy, Engagement with strategic partners, Linkages and networks & partnership development*

- Represent PACIDA in key WASH and Construction stakeholder forums and meetings
- Conduct community education sessions on laws, policies, and standards related to WASH and Construction service delivery
- Assist in community-led processes for monitoring public service delivery
- Ensure active mobilization and participation of communities in their WASH and construction projects
- Collaborate with county government and other development partners to ensure implementation of service models and leverage the construction of WASH projects
- Support community-led processes for monitoring public service delivery and contribute to the establishment and functionality of Water User Associations (WUAs) and Water Resource User Associations (WRUAs)

*Any other*

- Any other responsibility/duty as directed by PACIDA management.

**Required Profile:**

- Possesses either Diploma or Higher National Diploma (HND) or Bachelor's Degree or more in: - Water Engineering / Water & Environmental Engineering / Water & Wastewater Engineering/ Water Supply Engineering/ Civil Engineering with a bias in water works or equivalent from a recognized institution
- At least **7 years of practical experience** in undertaking the above-mentioned job responsibilities
- Proficiency in either (or all) of the following software skills is highly desirable: - Word Processing, Spreadsheets, Auto/ArchiCAD, GPS, ArcGIS, EPANET and Google Earth

*Essential*

- Extensive experience in water systems design and use of appropriate technology
- Knowledge of pumping systems
- Familiarity with hydrogeological, geological, and EIA assessment techniques
- Experience with EPRA and NEMA guidelines
- Strong knowledge transfer and communication skills
- Ability to perform under pressure
- Expertise in water development, supervision, monitoring, and sustainability strategies
- Experience in groundwater management and technical knowledge in drilling operations
- Competence in water point maintenance and management
- Familiarity with local circumstances
- Ability to collaborate with diverse teams

**Application Process**

This is a challenging opportunity for a dedicated and highly motivated professional. If you would like to join this dynamic team, please submit your application to; [xxx@eaglehr.co.ke](mailto:xxx@eaglehr.co.ke) copy [hr@pacida.org](mailto:hr@pacida.org), quoting position in the email subject matter, by 19<sup>th</sup> April 2024 at 5.00pm.

Applications should include the following:

- An updated CV; and
- An application letter which should include cover letter, remuneration requirements and contact information for three work-related referees.

Only shortlisted candidates will be contacted for interview.

***PACIDA is an equal opportunity employer. We welcome applications from people of different ethnic and social backgrounds, religions and world views, different ages and genders, and people with disabilities. Canvassing will lead to disqualification.***