



Position Description: Project Engineer–Piped Water

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About TapEffect:

TapEffect is focused on affordable clean tap water for households across Cambodia.

TapEffect is looking to expand our team. This is a great opportunity for an engineer with experience in piped water design who is interested in taking a lead in expanding piped water coverage and who wants to be part of a growing piped water business.

Responsibilities

The Project Engineer will report to the CEO. This position requires someone who is motivated to take initiative in driving project development. The right person is interested in building their skills in:

Project Management: Take a lead on driving project completion through project planning and scheduling, and contractor management.

Team Leadership and partnerships: Support and lead teams to deliver outcomes, support partnerships, and manage human resources to implement projects and support company outcomes.

Technical design: Put to practice technical design skills, build technical skills in new areas.

Specific responsibilities include:

- **Licensing:** Liaising with Ministries to know which areas is available for licensing and working to secure licenses.
- **Partnership development:** Build partnerships with existing operators.
- **Project Planning:** Plan and schedule projects and resources to achieve project outputs on schedule and under budget.
- **Project Development:** Take a lead in project development – pipeline development of new sites, assessing systems, obtaining site licences
- **Best Practice:** Demonstrate leadership to establish systems for best practice for design and construction to ensure that TapEffect is a leader in quality systems, innovation and demonstrating a professional approach.
- **Technical Design:** Feasibility studies and design of piped water systems – including network planning, detailed design and drawings, equipment specifications, procurement guidelines, project cost estimation and methods for offsite monitoring.
- **Due Diligence** assessments of existing systems to determine valuation and expansion plans.
- **Procurement:** Procurement management.

Additional Opportunities

- Take a lead in infrastructure projects
- Contribute to a growing business

Who we are looking for

We are looking for a team member that:

- Required: Has experience and capabilities in designing piped water systems.
- Is experienced in pipe network hydraulic design software, such as WaterGem



- Has an engineering degree from a leading university.
- Has good communication and stakeholder management skills
- Good English and Khmer proficiency

Additional Information

The role can commence immediately. Please send a brief cover letter and resume to info@TapEffect.asia

Women are encouraged to apply.