

Innovation Engineering Intern

Who We Are:

Water Mission is a nonprofit Christian engineering organization that designs, builds, and implements safe water, sanitation, and hygiene (WASH) solutions for people in developing countries and disaster areas. Since 2001, Water Mission has used innovative technology and engineering expertise to provide access to safe water for more than 3.6 million people in 55 countries. Water Mission has more than 250 staff members working around the world in permanent country programs located in Africa, Asia, North America, South America, Central America, and the Caribbean. To learn more, visit WaterMission.org.

Position Summary:

The Innovation Engineer position is responsible for conducting applied research and development on state of the art water purification and related systems. This position is responsible for designing and conducting performance testing protocols, analyzing and interpreting data, writing reports, and making recommendations. The Innovation Engineer evaluates, selects, and applies appropriate scientific and engineering procedures and techniques.

Qualifications Required:

- Strong understanding of electrical, hydraulic, and chemical fundamentals
- Excellent writing and verbal communication skills
- Advanced skills and proficiency with Excel, Word, and PowerPoint; experience with other engineering and scientific software and computer programming languages is desired
- Computer programming experience desired

Position Responsibilities:

- Test development
- Problem definition and analysis
- Performing and interpreting tests
- Maintaining internal QA/QC standards and program integrity
- Providing recommendations on product improvement

Competencies Required:

- Initiative
- Concern for Quality
- Continuous Improvement
- Teamwork
- Analytical Thinking
- Technical Writing

Interested, qualified applicants should apply at: <https://watermission.org/get-involved/join-our-team/internships/>