



Innovation Engineering Intern

Who We Are:

The Water Mission® organization is a Christian engineering nonprofit 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 nearly four million people in 55 countries. Water Mission has 350 staff members working around the world in permanent country programs located in Africa, Asia, Latin America, and the Caribbean.

Notably, Charity Navigator has awarded Water Mission its top four-star rating 12 years in a row, a distinction shared by less than one percent of the charities rated by the organization. To learn more, visit watermission.org.

Position Summary:

The Innovation Engineer Intern 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 Intern evaluates, selects, and applies appropriate scientific and engineering procedures and techniques. This position is a full-time, unpaid position based out of Charleston, SC, and reports directly to our Senior Project Engineer of Innovation.

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 is preferred
- 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

(continued)



- Teamwork
- Analytical Thinking
- Technical Writing

Interested, qualified applicants should apply at: <https://watermission.org/internships>