



WHY JOIN US?

If you are passionate about addressing drinking water and wastewater issues and environmental equity, please consider joining our Moonshot Missions team! We are a small but rapidly growing non-profit start-up, working directly to improve water and wastewater services, as well as affordability and resiliency for underserved communities. Becoming a part of the Moonshot Missions team will enable you to work alongside veteran water leaders, make a direct impact on the water and wastewater sectors, while helping to ensure safe and clean water is delivered to the people who need it most!

To learn more about us visit: www.moonshotmissions.org or email us: jobs@moonshotmissions.org

POSITION DESCRIPTION

Moonshot Missions seeks an entry to mid-level Environmental Scientist and/or Engineer to serve as a technical resource to the organization. The preferred candidate will have hands-on water utility experience working in wastewater operations and/or environmental compliance positions. This role will perform utility research and outreach, complete wastewater treatment plant assessments (virtual and on-site) and assist with hands-on operator training to address the challenges facing wastewater utilities, particularly in economically distressed communities.

POSITION TITLE	ENVIRONMENTAL SCIENTIST/ENGINEER
Time Commitment	40 hours per week
Location	Remote position with required travel to client sites within the U.S.
Classification	Contractor
Desired Qualifications	<ul style="list-style-type: none"> • Bachelor's degree in environmental/earth science, environmental/chemical engineering, environmental management/studies, and/or sustainability. • Possession of wastewater treatment plant and/or collection system operator license issued by state agency or jurisdiction (or ability to attain within 1st year). • 2-5 years' experience working in water and wastewater utility operations and compliance
Duties and Responsibilities	<ul style="list-style-type: none"> • Collaborate with the Moonshot Missions team of experts to deliver optimal services to utility clients by: <ul style="list-style-type: none"> - Researching background information about utility operational challenges. - Evaluating utility operation to identify areas of improvement for performance optimization - Assisting with project implementation. - Preparing technical reports and manuals. • Provide technical assistance to wastewater treatment plants/operators for the prevention, reduction, and elimination of pollution, including issues related to: <ul style="list-style-type: none"> - Collecting NPDES permit compliance and process control samples from all phases of treatment and performing laboratory analysis. - Monitoring flow and other chemical parameters at the plant. - Implementing controls to ensure permit compliance. - Evaluation of data and maintenance of detailed records. - Troubleshooting operational problems including process microbiology. - Performing minor preventive and corrective maintenance on equipment. - Applicable safety rules and regulations.
Travel	<ul style="list-style-type: none"> - Travel required within the US, subject to funding and according to safety guidelines. - (Moonshot Missions will reimburse travel costs)
Special Requirements	<ul style="list-style-type: none"> - Must possess and maintain a valid driver's license
Where to apply?	<ul style="list-style-type: none"> - Submit cover letter and resume to: jobs@moonshotmissions.org