



## 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](http://www.moonshotmissions.org) or email us: [jobs@moonshotmissions.org](mailto:jobs@moonshotmissions.org)

## POSITION DESCRIPTION

Moonshot Missions seeks an experienced Wastewater Treatment Plant Operator to serve as a Senior Consultant and technical resource to the organization. The Senior Consultant will apply wastewater operator training and hands-on work experience to address the operational challenges facing wastewater utilities, particularly in economically distressed communities.

<b>POSITION TITLE</b>	<b>SENIOR CONSULTANT - WASTEWATER TREATMENT PLANT OPERATOR</b>
<b>Time Commitment</b>	40 hours per week
<b>Location</b>	Remote position with required travel to client sites within the U.S.
<b>Classification</b>	Contractor
<b>Training and Experience</b>	<ul style="list-style-type: none"> <li>High School diploma or General Educational Development (GED) certificate and at least four (4) years of full-time experience in the operations of a wastewater treatment system.</li> <li>Possession of wastewater treatment plant operator license issued by state agency or jurisdiction</li> </ul>
<b>Desired Qualifications</b>	Preference will be given to candidates who have experience with training and supervising operators in training
<b>Duties and Responsibilities</b>	<ul style="list-style-type: none"> <li>Collaborate with the Moonshot Missions team of experts to deliver optimal services to utility clients by: <ul style="list-style-type: none"> <li>Researching background information about utility operational challenges.</li> <li>Evaluating utility operation to identify areas of improvement for performance optimization</li> <li>Assisting with project implementation.</li> <li>Preparing technical reports and manuals.</li> </ul> </li> <li>Provide direct training and 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"> <li>All process equipment using manual and/or computer controls.</li> <li>Collecting samples from all phases of treatment and performing laboratory analysis.</li> <li>Receiving, handling, mixing and storage of liquid and dry chemicals.</li> <li>Monitoring flow and other chemical parameters at the plant.</li> <li>Process control calculations.</li> <li>Implementing controls to ensure permit compliance.</li> <li>Evaluation of data and maintenance of detailed records.</li> <li>Troubleshooting operational problems including process microbiology.</li> <li>Performing minor preventive and corrective maintenance on equipment.</li> <li>Applicable safety rules and regulations.</li> </ul> </li> </ul>
<b>Travel</b>	<ul style="list-style-type: none"> <li>Travel required within the US, subject to funding and according to safety guidelines.</li> <li>(Moonshot Missions will reimburse travel costs)</li> </ul>
<b>Special Requirements</b>	<ul style="list-style-type: none"> <li>Must possess and maintain a valid driver's license</li> </ul>
<b>Where to apply?</b>	<ul style="list-style-type: none"> <li>Submit cover letter and resume to: <a href="mailto:jobs@moonshotmissions.org">jobs@moonshotmissions.org</a></li> </ul>