

Training the Next Generation of Water Professionals



Our Water System Technology Program in Ghana is creating a sustainable solution to one of the biggest challenges in rural water access: the lack of skilled professionals to keep systems running. By integrating certified water training into Technical, Vocational, and Education Training (TVET) institutions, **we're building a reliable workforce that can operate and maintain water systems for the long haul.**

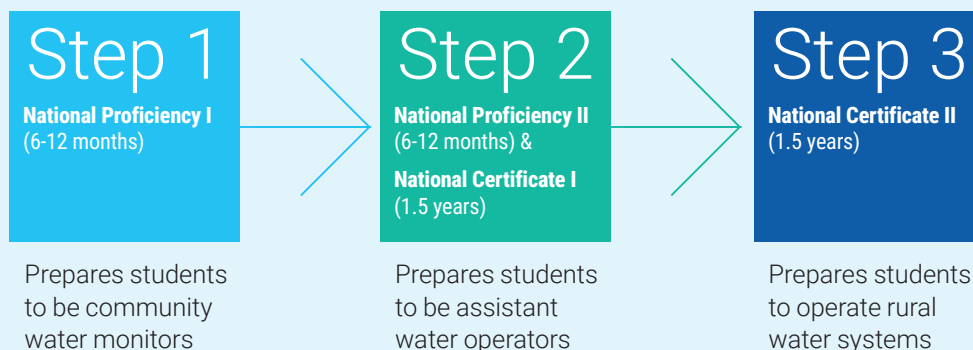
This matters because more than 40% of rural water systems fail within the first five years—wasting billions of dollars and leaving millions without safe water. Without trained technicians in place, even the best-built systems fall into disrepair.

Key Focus Areas

- **Creating Jobs & Economic Opportunity:** By training young people in high-demand water sector skills, we are opening doors to stable careers.
- **Improving Water System Sustainability:** Skilled operators ensure that water systems function long-term, reducing community reliance on external repairs and interventions.
- **Scaling Across Africa:** Working within TVET ensures nationally recognized, standardized training that can be easily expanded into TVET institutions in other countries.

How It Works

This program provides a clear career path for water professionals. By equipping local trainers and embedding the program in national systems, it continues to grow and expand without outside support.



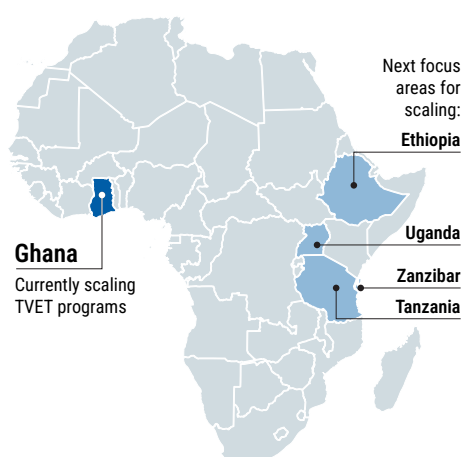


- **Certified Training:** Developed in collaboration with Ghana's Commission for TVET (CTVET), the program aligns with national workforce goals.
- **Accessible to All:** Beginners courses are open to learners with minimal prior education, providing an inclusive pathway to employment.
- **Scalable & Sustainable:** The program is designed to expand throughout Africa, ensuring long-term impact in the water sector.
- **Hands-on Learning:** Students benefit from both classroom instruction and structured work placements.



Scan to learn more

<https://globalwatercenter.org/learn-with-us/water-operator-training/>



Join Us in Scaling Impact

Your support powers a model that continues long after training begins. It is led by locals, grows through national institutions, and is rooted in lasting systems change. Your investment expands access to safe water across Africa and beyond. Together, we can solve the global water crisis one skilled water professional at a time.

