



The International Water, Sanitation
and Hygiene Foundation

PROGRAM GUIDE 2024-2026



PUBLIC CHARITY OF THE IAPMO GROUP



ABOUT US

Uniting the water, sanitation, and hygiene (WASH) industry to change lives!

Globally, there are over 2 billion people who lack access to safely managed drinking water at home, and 3.6 billion people — nearly half the world's population — who don't have access to safely managed sanitation. Even in the United States, there are 2.2 million who live without running water and basic indoor plumbing. Without plumbing systems that safely deliver these basic needs, people are at risk of waterborne illnesses and infections that gravely affect their quality of life.

The **International Water, Sanitation and Hygiene Foundation (IWSH)** unites **manufacturers, product innovators, researchers, plumbers, and NGOs** to protect health and advance wellbeing through plumbing. We bring clean drinking water and safe sanitation to marginalized communities that are underserved and under-resourced.

We do this through the generous support of our donors, enabling us to do what we do best: work with local partners and prominent members of the community to address real problems, deliver cost-effective plumbing system design that meets all local codes and standards, and provide the necessary education to assure improved and sustained access to clean water, safe sanitation, and adequate hygiene services.



MEET OUR TEAM:

IWSH is overseen by a growing team of staff and volunteers from across The IAPMO Group. Find out more at iwsh.org/about-iwsh.



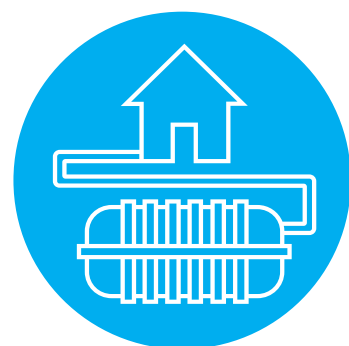
OUR FOCUS

Working towards the United Nations Sustainable Development Goal #6: **ensuring availability and sustainable management of water and sanitation for all**, IWSH will focus on these areas:



Conducting Plumbing Upgrades and Repairs

Providing high-efficiency and lead-free fixtures, fittings, and appliances to improve water access and quality.



Demonstrating Wastewater Solutions

Designing and installing septic systems that are better suited for the unique needs of homes or communities.



Supporting Workforce Development

Providing entry-level plumbing education for students in indigenous and underserved communities, charting new pathways for careers as skilled tradespeople.



Profiling International Plumbing Champions

Harnessing skills and resources from industry events to deliver social impact projects in local areas.



Exploring Alternate Water Supply

Applying new approaches to safe water access such as rainwater harvesting and onsite graywater reuse.



Learn how you can help IWSH achieve these goals by visiting iwsh.org

Each project has different needs, ranging from skilled volunteers to products and tools to general funding. Together, we can bring safe water and sanitation to those in need.



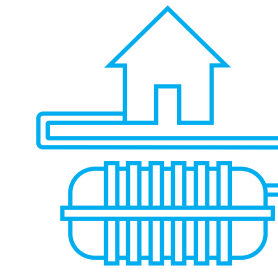
PLUMBING UPGRADES AND REPAIRS

Access to clean water and safe sanitation is a human right. Yet low-income and marginalized communities face aging infrastructure and lack resources for critical repairs that deliver water to their homes and mitigate harmful contaminants. To address these problems, IWSH has developed a range of community plumbing approaches, including documenting and evaluating plumbing systems, and organizing of skilled plumbers to provide repairs and upgrades using quality products. These necessary plumbing services help to improve access to safe water, reduce burden on the septic systems, limit water waste, and reduce utility fees for homeowners.

WHAT WE DO

IWSH coordinates with local organizations and qualified plumbers to improve water quality and efficiency for homes and public facilities in underserved communities. Approaches include water quality assessment training, upgrading fixtures and fittings, and installing drinking water filtration systems.

Improved Water Quality and Efficiency for Underserved Communities



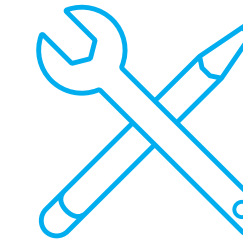
WASTEWATER SOLUTIONS

Across the world, families lack basic wastewater management that is essential to protecting their health and the environment. In many remote or marginalized communities, where piped infrastructure does not exist, residents are exposed to health threats from failing septic systems, overflowing cesspools, or no sanitation services. While local authorities or government agencies may offer these underserved communities technical assistance and funding opportunities, there is still a lack access to safe sanitation systems in vulnerable communities.

WHAT WE DO

IWSH leverages the expertise of local and international plumbing industry partners to help design and install septic systems that meet specific community needs: improving wastewater treatment and protecting public health.

Decentralized Septic Systems for Marginalized Communities



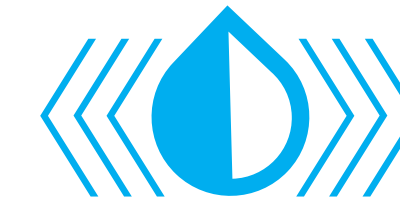
WORKFORCE DEVELOPMENT

There is a global shortage of trained and qualified plumbers, yet demand is increasing with new developments, and aging infrastructure and residential systems needing repairs. In the United States, the Bureau of Labor Statistics, there are currently 158,000 unfilled construction sector jobs — a number that is expected to increase significantly as tradespeople retire over the next decade. To promote educational opportunities for indigenous communities, IWSH developed curriculum for a plumbing program that equips students with foundational plumbing skills.

WHAT WE DO

IWSH is building basic plumbing program curriculum and other training resources for underserved communities and educational partners.

Promoting Education and Training for Future Plumbers



PLUMBING CHAMPIONS

IWSH is helping deliver a new series of plumbing industry showcase activities that showcase and promote up-and-coming young talents from across the world. At key events such as skills competitions and trade fairs, we connect skilled plumbers and other technical experts with product and material donations from manufacturing partners, transferring these resources into surrounding communities post-event to help improve WASH services for those most-in-need.

WHAT WE DO

The Plumbing Champions program connects industry partners with local community organizations, donating and installing new plumbing and heating systems for social impact benefit.

Leveraging Plumbing Industry Events for Social Responsibility and Impact



ALTERNATE WATER SUPPLY

The impacts of climate change, such as drought and floods, put freshwater sources at increased risk. Water insecure regions need to find ways to conserve limited drinking water supplies and promote more sustainable communities. Alternate water projects, such as rainwater harvesting and onsite greywater reuse, are ways to maximize clean water supplies and help communities access reliable and safe water. As innovative systems become more widely used, it is important that they be designed in accordance with the code and installed by qualified people.

WHAT WE DO

IWSH is working with vulnerable communities to implement innovative water solutions that provide supplemental clean water for their daily lives.

Innovative and Resilient Plumbing for Sustainable Water Management

SOCIAL IMPACT ASSETS

Work-in-progress: these tools and materials are designed improve water efficiency and quality, encourage foundational plumbing skills development and greater public awareness, and create pathways to join the international plumbing workforce.



IWSH Household Plumbing Survey

Our proprietary Household Plumbing Survey evaluates indoor and exterior plumbing systems and identifies where skilled plumbers can make repairs and/or upgrade fittings, fixtures, and appliances.

Developed to address water quality and efficiency issues in underserved communities, this easy-to-use survey can be completed with minimal training, opening up new volunteer opportunities while freeing up more experienced volunteers to concentrate on the technical requirements for safe plumbing repairs and upgrades.



Entry-Level Plumbing Curriculum

In many underserved and under-resourced communities, access to plumbing apprenticeships or working for qualified plumbing businesses is very difficult.

Recognizing a specific need for plumbing skills development within indigenous communities, IWSH developed a curriculum and constructed a hands-on wet lab facility for Navajo Technical University in the United States.

This educational model can be scaled with interested partners to include training facility design and construction, curriculum input, and instructor training: providing pathways to enter the plumbing trade.



Train-the-Trainer Program

IWSH has worked with local community leaders and qualified instructors to teach them how to use the IWSH Household Plumbing Survey and apply the entry-level plumbing training materials, helping engage and educate the next wave of future plumbers.

IWSH is developing a train-the-trainer program that will offer our educational materials and instructor training, allowing qualified professionals to teach pre-apprentice level students in remote and marginalized communities.



Hygiene Bucket Challenge

Seeking a meaningful activation for your next event or conference? Join the IWSH Hygiene Bucket Challenge.

The IWSH Hygiene Bucket Challenge helps individuals who are experiencing homelessness or cannot afford basic hygiene products. Participants assemble buckets of essential items that many take for granted, such as feminine hygiene products, face wash, clean socks, underwear, and hand soap.

IWSH is launching its first-ever Hygiene Bucket Challenge in 2024. Stay tuned!

Sponsor

Sponsorship Benefits Include:	Platinum \$20k+*	Gold \$10k+*	Silver \$5k+*
Acknowledgment in IWSH communications materials, including: <ul style="list-style-type: none"> Email Newsletters Press Releases Listed as a sponsor on the website 	●	●	●
Access to and free usage of project photos	●	●	●
Mention in project social media posts	●	●	●
Receive End of Year Reports	●	●	●
IWSH Presentation to your Company/Group	●	●	●
Logo featured on event signage, including: <ul style="list-style-type: none"> Community Plumbing Challenge Projects Education and Training Projects Water and Sanitation Policy Roundtables 	●	●	●
Receive Detailed Project Reports (when requested)	●	●	●
Branding featured in IWSH promotional materials, including: <ul style="list-style-type: none"> Project Info Packs Project Media Kits 	●	●	
Photos of Products, Staff, or Brand at Project Site	●	●	
Recognition at key public awareness activities, including: <ul style="list-style-type: none"> World Plumbing Day / World Water Day / World Toilet Day IAPMO Annual Business & Education Conference IAPMO Official magazine feature 	●		



Let’s work together to
bring water and sanitation
to communities worldwide!

Visit iwsh.org to become
a global partner today!



*In-kind contributions are equated to dollar amounts

DONATE

Support IWSH by making a tax-deductible* gift today.

Our efforts across the globe are only made possible by generous donations and contributions from passionate water, sanitation, and hygiene champions ... like you!

Together, we can provide safe water and sanitation to make a life-changing difference for people in need. No donation is too small to make a real-world difference for someone who has never been able to take clean water and safe sanitation for granted.

COMMON DONATION AMOUNTS: ● \$25 ● \$100 ● \$250 ● \$500 ● \$1,000



DONATE TODAY:

Help IWSH with water, sanitation, and hygiene projects across the globe by making a tax-deductible gift today.



*Available for donations in US and Australia.

VOLUNTEER

Make a difference. Become an IWSH volunteer.

IWSH depends on skilled and dedicated volunteers to help provide safe water and sanitation services, wherever people are in need. We work hand-in-hand with local community partners and stakeholders to create life-changing experiences for all involved.

Can we count on you? Register your details, and we will be in touch to learn more!

WE WANT TO HEAR FROM: ● Skilled tradespeople ● Technical experts, trainers and instructors
● Open-minded, hard-working and committed volunteers



VOLUNTEER TODAY:

Add your name to our database of volunteers! IWSH will use the information you provide to contact you regarding volunteer opportunities.



SHARE

**Like, comment, repost ...
Help us spread the word!**

IWSH creates meaningful and lasting impact by working closely with grassroots organizers in the communities we serve to ensure that we have a holistic understanding of the issues being faced. This allows us to provide meaningful insight into the water, sanitation and hygiene problems that exist in these localities, and to propose and implement viable, sustainable solutions.

Help comes in many forms. Donations of time and money are valuable, but your voice is priceless. Lend your voice and help us continue to raise awareness, call for action, and highlight change!



CONNECT WITH US:



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