Safe water and sanitation are basic human rights!

OUR MISSION:
To connect volunteer plumbing and mechanical tradespersons with organizations committed to increasing access to safe water and sanitation.

PWB is building an online database network of volunteers, organizations and projects. We believe that by connecting plumbing volunteers with organizations and their projects, everyone benefits, and we move closer to reaching the ultimate goal of improving health in all communities, worldwide.
2010 THE BEGINNING

Inspired by the humanitarian efforts of fellow plumber, Jed Scheuermann, upon his return from helping the people of Haiti to regain access to safe water following the devastating earthquake of 2010, Carmela and Domenico Digregorio, and Fred and Judy Volkers began forming an organization that would make it easier for plumbers everywhere, to volunteer their services in times of great need.

They agreed to establish and serve on the Board of Directors, as well as serve as PWB’s volunteer operating staff.

OUR MISSION:
To connect volunteer plumbers with organizations committed to conquering water and sanitation poverty.

For the past 5 years, PWB’s small volunteer staff has been developing a global online database to connect willing volunteer plumbers with organizations committed to solving the water and sanitation crisis affecting more than 2 billion people in the developing world.

ON LOCAL TV NEWS: VIDEO SEGMENT:  

YOUTUBE VIDEO:  
https://youtu.be/SRDPRFvbmEg

2011

Plumbers Without Borders received a letter of Approval from the IRS, designating PWB as a 501 C (3) charitable organization on Dec. 22nd, 2011.

Dom and Fred V. traveled to Edinburgh, Scotland to introduce PWB to the World Plumbing Council Conference, where they were received with a great welcome. Dom and Fred were asked to return as Speakers for the 2016 WPC Conference in South Africa.
PWB signed a Letter of Understanding with the Institute of Plumbing South Africa to collaborate on advancing the global water and sanitation goals as promulgated by the UN.

PWB board and staff met with local chapters of Engineers Without Borders, and began working collaboratively, offering assistance through consultations and seminars on a variety of projects.

2012

Fred Schilling joined PWB and embarked on a quest to help advance educational plumbing programs in Haiti, working with Water for Humans, World Water Partners, and Haititec Vocational College. By establishing a direct partnership with Haititec Vocational College, Fred laid the groundwork for expanding plumbing education and spurring the growth of plumbing as a viable and health-promoting trade in Haiti.
OUR HISTORY CONTINUED...

PWB met with Marty Koostra, CEO of Habitat for Humanity, Seattle/King County, and agreed to collaborate on a local foreclosure re-habbing project, to completely re-plumb from the ground up, 10 homes for 10 deserving low-income families, who could not otherwise afford these homes. Together with a team of 10 local plumbers, PWB board members and staff donated their time throughout the year to complete this neighborhood re-vitalization program, enabling 10 families to become a part of this new community.

ON LOCAL TV NEWS: VIDEO:

2013

PWB volunteers improved local capacity of several community non-profit organizations, such as:
Helping Link, El Centro de la Raza, Step by Step, Rebuilding Together, local Engineers Without Borders chapters, and others by helping them with a variety of plumbing projects.

PWB met Dr. Solazzi of SAO and agreed to collaborate toward helping improve medical facilities in Addis Ababa, Ethiopia.

Strategic planning for improving medical facilities in Addis Ababa hospitals followed... Dom and Fred V. created a team of volunteer plumbing and mechanical pros to determine best approach to setting up a new dialysis facility in Addis Ababa.

Dom and Fred V. accompanied the medical team of SAO to Ethiopia. Dom and Fred V. began the process to improve the plumbing and sanitation
system in Zidewtu hospital. They provided design and hands-on field work to aid in the construction of future clinic.

Collaborative efforts with SAO evolved into a plan to create the plumbing and mechanical systems needed to support a portable dialysis facility. The urgent need to improve access to kidney dialysis technology spawned this new project. Dom returned to Addis Ababa to help establish the plumbing groundwork for the anticipated containerized dialysis facility.

Fred Schilling returned to Haiti to work with Haiti Tec Vocational College and other community leaders. PWB ran an online fundraising campaign: “Tools for Haiti”, enabling PWB to provide new plumbing tool kits to Haititec plumbing students. Fred carried the toolkits
with him to Haiti in his suitcases, and personally distributed them to 30 very happy future plumbers of Haiti. He further utilized hands-on training with the students, while installing new filtration systems, providing clean water for a community of 8000 Haitians.

Fred Schilling contacted American Standard Brands and began successfully developing a partnership aimed at raising awareness about American Standard’s innovative SaTo™ toilet pan, which reduces disease pathways and odors in pit latrine applications.

American Standard Brands awarded PWB their first corporate sponsorship in 2014, with a donation of $60,000 to support PWB’s mission and help them launch their online global database.

YOUTUBE VIDEO:
https://youtu.be/1-s3FHqWMW4
2014

PWB began working with new website development engineer, Amir Karamuja to create a new website integrating the new database infrastructure. Newly built from the ground up, PWB’s advanced and mobile-ready website was launched in 2014, thanks to Amir’s incredibly diligent and artful skills.

Fred Schilling returned to Haiti to continue training and advance the use of American Standard’s SaTo™ toilet pan. With the support of American Standard Brands, Fred trained Haititec plumbing students, while installing the first SaTo™ toilet pan in the Western hemisphere.

2015

PWB announced reaching milestone with database development, offering direct online registration for volunteers and organizations.

- American Standard Brands again boosts Plumbers Without Borders’ efforts with their second annual sponsorship donation, focused on advancing PWB’s mission and further developing their global database.

  - PWB Board member and popular journalist, Allen Schauffler introduced PWB to Construction for Change, who builds critical infrastructure empowering developing communities.

  **Construction for Change** soon became the 1st organization to utilize PWB’s new online functionalities to connect volunteer plumbers with projects in Haiti and Sierra Leone.

  Validating PWB’s strategy to reach and engage local
MAKING A DIFFERENCE IN SIERRA LEONE, OLUSEGUN ADEOGUN

volunteer plumbers, wherever they reside, especially in the developing world, PWB successfully connected a highly skilled plumbing engineer in Nigeria, Olusegun Adeogun, with Construction for Change to be an integral part of a team in Sierra Leone, working to upgrade the critically important infrastructure of their regional hospital in Koidu, impacting thousands of lives.

Fred Schilling continues to advance plumbing educational opportunities in Haiti, and raising awareness about preventing disease conditions in pit latrine construction, by encouraging and training in the use of the SaTo™ toilet pan. Fred’s collaboration with several NGO’s is yielding improvements in community health, while distinguishing the plumbing trade as the most critically necessary job for any healthy community to flourish.

Domenico Digregorio and Fred Schilling were selected to speak at the World Plumbing Council Conference - 2016 in Cape Town, South Africa. Delegates from around the world will be discussing: “Regulations for sustainable plumbing – a case for International standards”.

www.plumberswithoutborders.org
A PICTURE OF THE TOTAL PUBLIC SUPPORT RECEIVED BY PLUMBERS WITHOUT BORDERS IN 2015:

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Donated Staff and Program Services hours</td>
<td>$112,985</td>
</tr>
<tr>
<td>Sponsorship donation from American Standard Brands</td>
<td>$60,000</td>
</tr>
<tr>
<td>Donated Program Services hours</td>
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<tr>
<td>Donated Prof service hours</td>
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<tr>
<td>Donations from Individuals</td>
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<tr>
<td>Industry Sponsorships</td>
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<td>Donated Trade Show Booth space</td>
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<tr>
<td>Donated Software</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$232,456</strong></td>
</tr>
</tbody>
</table>
“An excellent plumber is infinitely more admirable than an incompetent philosopher. The society which scorns excellence in plumbing because plumbing is a humble activity, and tolerates shoddiness in philosophy because it is an exalted activity, will have neither good plumbing nor good philosophy. Neither its pipes nor its theories will hold water.”

THANK YOU TO THE MANY GENEROUS PEOPLE AND COMPANIES THAT SUPPORT OUR MISSION AND SUSTAIN OUR EFFORTS.

OUR GRATITUDE TO OUR BOARD:
- Domenico DiGregorio
- Carmela DiGregorio
- Fred C. Volkers
- Judy Volkers
- Fred C. Schilling
- Jed Scheuermann
- Allen Schauffler

AMERICAN STANDARD BRANDS
Thank you to American Standard Brands, our first and Premiere corporate sponsor, for their leadership in spearheading the launch of our global volunteer database., and their continuing support and sponsorship.

THANK YOU TO OUR SUSTAINING SPONSORS

www.plumberswithoutborders.org
Thank you to everyone who has supported our mission, encouraged us to continue moving forward, and provided light, help, and strength when we needed it most.

Most of all, we’re grateful to the hundreds of plumbers around the world, who through their compassionate concern and willingness to stretch out their skillful hands to the 2 billion people on our planet that live without safe water and sanitation, have enabled PWB to create the foundation for a legacy data-driven solution.

CREDITS

**Photos:** Jed Scheuermann, Fred Schilling, American Standard Brands, Dr. Richard Solazzi, Olusegun Adeogun, Roberto Martin and others.

**Design and Illustration:** Amir Karamuja Design Studio
Together, we can conquer water and sanitation poverty.

WE WOULD LIKE TO THANK THE 400+ VOLUNTEERS MAKING PLUMBERS WITHOUT BORDERS A REALITY!