

GLOBAL® WATER CENTER

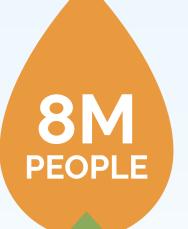


OF KNOWLEDGE

Certified Technical Water Education for Ghanaian Youth

THE PROBLEM:

Limited access to safe and reliable water in rural Ghana and a growing issue of youth unemployment



8 million Ghanaians are without potable water¹

MORE THAN 26%

More than 26% of rural water systems are non-functional²

1 in 3 Ghanaians

THE OPPORTUNITY:

The Global Water Center is working with 13 organizations to increase technical and vocational capacity in the rural water sector in Ghana while providing new streams to professional careers for Ghana's youth. Together with our public and private partners, we are developing sustainable, tuition-free educational programs to equip young Ghanaians to work within the water sector.

Two competency-based educational programs are currently being developed in collaboration with the Commission for Technical and Vocational Training (CTVET) in Ghana.



DURATION 18-24 months

REQUIREMENTS Secondary School

SKILLS TAUGHT: Technical plumbing, basic electrical, water treatment and quality, ethics, water systems layouts, troubleshooting, and financial management



DURATION 12-18 months

REQUIREMENTS Secondary School, National Certificate I



ages 15-35 are unemployed³

 www.unicef.org/ghana/water-sanitation-and-hygiene
www.tandfonline.com/doi/full/10.1080/07900627.2018.1543117
census2021.statsghana.gov.gh/gssmain/fileUpload/reportthemesub/2021%20 PHC%20General%20Report%20Vol%203E_Economic%20Activity.pdf

SKILLS TAUGHT:

Operation and maintenance of systems, pumps, solarpowered systems, wastewater, water safety, and community engagement

Learn more.



