

Water and Sanitation Engineer, Iringa, Tanzania

Background

Emmanuel International Tanzania (EITZ) has been working in partnership with the Anglican Diocese of Ruaha (DR) in Iringa, Southern Tanzania for many years, assisting the Diocese with physical and spiritual development projects. A crucial need of many of the rural communities in this area is clean water. EITZ/DR have constructed gravity water supply systems in several communities in the Iringa Region, as well as rainwater harvesting (RWH) at rural schools and health care centres. Other aspects of past water projects has been the construction of latrines at schools, sanitation and hygiene training at schools, and the construction of concrete toilet slabs to improve existing household toilets. EI's philosophy of using simple repeatable technology means that materials available locally are used in these projects and local people are trained to do the work themselves.

Responsibilities

The Water and Sanitation Engineer will oversee water and sanitation projects, having responsibility building the capacity of the local team to plan, execute and handover water and sanitation projects in Tanzania. He or she will work alongside the Water and Sanitation Project Officer to supervise technicians in the field, and will in turn report to the EI team leader. He or she will work closely with the local church partners at both a community and diocese level. He or she will also develop networks with other stakeholders in water and sanitation in Tanzania and beyond, as well as evaluating existing systems and researching alternative technologies. Prior to starting work the candidate will undertake a 1-2 month language course in the town of Iringa to learn Swahili.

Duration

Preferably two or more years

Requirements

The candidate should have a degree or higher diploma (note that this is a requirement to obtain a residence permit for Tanzania). A background in engineering, construction, or project management would be an asset. The candidate should have excellent people skills and be a good communicator. A committed Christian faith is essential. A driving license is desirable. Please note adaptability is essential in cross-cultural development work. EI considers the following personal qualities to be just as important as formal qualifications and experience: flexibility, humility, servant heartedness, and willingness to learn. EI staff live and work alongside local people and value this serving relationship.

How to apply

Please [contact](#) the office if you are interested in this position.