



## Request for Volunteer Position (11-028)

<b>Position:</b>	Civil Engineer/Water Engineer/Construction Engineer
<b>Partnering Organization:</b>	Self Help Development Agency
<b>Location:</b>	Desk study for project based in Uganda
<b>Time Requirement:</b>	Estimated total of 30 to 40 hrs
<b>Starting Time:</b>	As soon as possible

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### Details

Self Help Development Agency has a project in Uganda that requires the technical help of an engineer to design and cost the solutions for three community water projects. The first community has a spring emerging from some rocks high in the hills – this spring needs protection and then a distribution/storage network needs to be designed. The second and third communities have water sources (springs) in a valley that require a storage unit (reservoir/tank?) and a solar-powered pumping system to deliver the water to the communities.

The project team is looking for direction on how to proceed and build this infrastructure, as well as costs required to obtain funding. Given the potential funder is located in France, written French language skills would be an asset.

If you are interested in applying for this volunteer position, please respond to Laura Olmsted at [lpolmsted@shaw.ca](mailto:lpolmsted@shaw.ca). Please forward this email on to other people you feel would also be interested in this position.

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