

Rotary New Zealand World Community Service in partnership with Rotary Pacific Water for Life Foundation require the services of a Volunteer Plumber Trainer in Fiji

GENERAL DETAILS

Assignment Title	Plumber Trainer
Host Organisation	Rotary Pacific Water for Life Foundation
Website of Host Organisation	www.rotarypacificwater.org
Duration of Assignment	3 months
Start Date	By agreement

1. HOST ORGANISATION OVERVIEW

Rotary Pacific Water For Life (RPWFL) strives to enable community access to safer drinking water and adequate sanitation across Fiji. RPWFL's mission is to provide rural communities with access to safer, sustainable drinking water supply and adequate sanitation, accomplished through public health awareness, infrastructure solutions and skills training. RPWFL works closely with community water committees to design, install and manage community water resources.

Through their WASH program, RPWFL have worked alongside Fiji Government ministries to provide WASH infrastructure in over 50 rural communities, in Ba, Bua, Kadavu and Ovalau. RPWFL's WASH programme supports provision of water and sanitation infrastructure in vulnerable communities and schools, complementing the Fiji Government's limited capacity to extend WASH infrastructure to rural areas.

2. ASSIGNMENT OVERVIEW

RPWFL's WASH program is expanding to target communities located in Cakaudrove and Naitasiri, along with some cyclone affected areas in Northern Viti Levu. While their current program modality has worked well in the past 7 years, capacity gaps identified through program reviews and lessons learnt exist with the capacity of RPWFL's local plumbers. In 2016, RPWFL launched an apprenticeship program that enables



plumber trainees to join RPWFL on a 6 month practical training program to work alongside projects teams and RPWFL engaged plumbers.

RPWFL have requested a volunteer to enhance WASH and apprenticeship program delivery capacity and build community expertise in installing and maintaining WASH facilities. It is anticipated that the assignment will occur for two periods of 3 months, occurring one year apart.

In phase 1, an integrated approach will be used, targeting the sustainable operation and maintenance regimes for the rural water supplies and sanitation facilities constructed or rehabilitated by proposed activities and trainings. This will involve grass-root communities, plumbing practitioners and trainees under the apprenticeship program, and agencies responsible for WASH outcomes. The volunteer will work with the 2-man plumbing teams (three field teams in total) for 2-3 weeks each in the field to assess team capacity and current practices, identify training capacity gaps and mentor teams through demonstrating best-practice. At the end of phase 1, the volunteer and field team will facilitate a demonstration workshop for plumbers in their locality to address skills and techniques which the volunteer had observed as needing improvement.

Phase 2 will enable review of phase 1, identifying capacity gaps and supporting RPWFL through strengthening training and development processes. It is anticipated the same volunteer will return (if possible) to review progress of mentoring and training delivered in phase 1, provide additional skill strengthening and support development of RPWFL training strategy.

3. ASSIGNMENT OBJECTIVES:

- Facilitate the mentoring of apprentices to achieve a higher standard of practices in the plumbing sector
- To ensure the **inclusion of all people** directly affected by the volunteer assignment in the course of your work with the host organisation and host community, including implementing strategies that relate to:
 - promoting gender equality and empowering women,
 - disability inclusion, and
 - child safeguarding.

4. DUTIES AND RESPONSIBILITIES OF THE VOLUNTEER

In consultation with their line manager and relevant stakeholders, New Zealand volunteers complete a work plan in the first three (3) weeks of their assignment. The duties below are an indication of the type of work that may be involved in meeting the Assignment Objectives:

- Assess field teams' capacity and identify gaps, providing a report identifying target development areas for plumbing and relevant infrastructure
- Identify gaps related to:

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- concrete mixing
- formwork and steel work
- block work
- plastering and rendering
- Develop a mentoring program for the organisation that focusses on best practice in installing and maintaining water accessible infrastructure
- Deliver training workshop(s) on infrastructure maintenance and plumbing best practice to rural communities
- Provide recommendations to RPWFL for ongoing construction training and development

5. SELECTION CRITERIA

Qualifications, Essential Skills & Experience

- At least 10 years of experience as a builder/plumber.
- Experience in block work, concrete work, and structural steel works
- Experience in water-proofing of hydro-infrastructure, such as water tanks and filtration systems
- Knowledge of plumbing codes and best practice methods
- plastering and rendering
- Ability to read and interpret blueprints, diagrams, schematics, and written reference material
- installation of PVC and PE pipelines (up to 4”), valves and fittings
- Previous experience in working alongside and building the skills of others through formal and/or informal training and coaching
- Strong oral communication skills
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6. ASSIGNMENT INFORMATION

Line Manager

Operations Manager

Working Relationships

Field officers and apprentices

Hours & Days of Employment

Equivalent of a 5 day week and at a maximum of 40 hours per week.

Other Conditions

The role will require travel to the rural areas of Fiji namely, the Naitasiri and Cakaudrove Province. The volunteer will be expected to live in the communities with staff and colleagues during these field visits. These costs of travel and accomodation to these areas will be covered by the organisation. Low



Language Skills and Level Required

Low

Language Support

Language support is provided during the in-country orientation period. Most often, additional resources for further development later in the assignment will be available if required.

7. LIVING AS A VOLUNTEER

Independent since 1970, Fiji is an archipelago of 332 volcanic islands in the southwest Pacific Ocean. About 110 of Fiji's islands are inhabited, the largest being Viti Levu (10,642 km²) and Vanua Levu (5,807 km²).

Fiji has one of the most developed of the Pacific island economies, although it remains a developing country with a large subsistence agriculture sector. Fiji's well developed, although fragile economy relies upon tourism, remittances from overseas workers, and subsistence agriculture. Current socio-economic challenges include governance, mitigation of racial tension, and on-going development.

In December 2006 Fiji's military commander, Commodore Frank Bainimarama deposed Prime Minister Qarase. It was the country's fourth coup since 1987. In Sept 2014, Fiji held its elections with the outcome reinstating Mr Bainimarama's party into power and confirmation of Mr Bainimarama as the democratically elected Prime Minister of Fiji.

Nadi Airport is the main international airport and is located 200km by road from the capital, Suva. Regular flights connect Nadi and Suva airports in 30 min. Buses and taxis take 4 hours to reach the Capital city by road. As with most cities, crime and poverty are factors to be aware of. There is no shortage of food and a variety of local fruits and vegetable, fish and local delicacies in the local market.

The cyclone season for Fiji is from November to April. Flooding of low lying areas during periods of heavy rain is common and the occasional Tsunami warning for Fiji has been more predominant for the past 3 years. For this reason, volunteers are required to seek accommodation that is 10m or higher during their assignment. Water on most of Fiji is relatively safe to drink. Electricity is generated through Hydropower and is mostly constant on Viti Levu, however outer islands rely on diesel generators thus have intermittent electricity supply throughout the day.

Health facilities are readily available and accessible in Fiji. Although the facilities may not be as modern as facilities in New Zealand, the local health workers are able to treat and diagnose illnesses relatively well. AVI has contact details for a local expat doctor that is on hand for a second opinion for volunteers or to help arrange admittance to any of the local public or private hospitals.

Taxis and local buses form the main mode of transport and are relatively cheap for day-to-day travel. Second hand cars are available and are more costly than in New Zealand.

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Communication is relatively easy and reliable in Fiji, with about 4 service providers for internet and at least 3 for mobile services with compatible prices.

APPLICATION OR ENQUIRIES TO:

info@rnzwcs.org or through website www.rnzwcs.org

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