

Electrical Engineer

Niue

- **Build your international experience and share your expertise**
- **\$78K plus benefits (plus local salary, plus accommodation) - 12 month contract**

Successful PACTAM deployees share the ethos of Australian Volunteers International.

Niue is a small island nation located in the Pacific between Tonga, Samoa and Cook Islands. It has been self governing, in free association with New Zealand, since 1974. The population on the island is about 1500 individuals. It is the world's largest upthrust coral atoll with a circumference of about 73 kilometres.

This 12 month commitment is ideally suited to an Electrical Engineer seeking a change in a unique Pacific location, enthusiastic about the opportunity to make a lasting difference. The Electrical Engineer will be employed by the Niue Power Corporation and based at the Niue Power Station in Alofi.

The successful applicant will have considerable experience as an Electrical Engineer enjoying 'a hands on' role as well as being able to advise on, organise and prioritise workloads in a multi-cultural/multi-disciplinary team.

Key objectives of this role are to: ensure the effective and efficient generation, transmission and distribution of electricity in Niue, as well as provide policy and technical advice on grid-connected photo voltaic and renewable energy technology.

You will plan and design the installation of new equipment; supervise the operation, maintenance and management of resources for power generation, transmission and control systems, and provide training to identified key people in the Engineering Division of Niue Power Corporation.

To take your interest further, please call with any queries. We will ask you to tell us about:

- Your experience in grid connected photo voltaic and renewable energy technology..
- Your demonstrated experience in developing and presenting to government the most appropriate options for renewable energy and associated tariff structures.
- Your knowledge and experience in providing project planning, 11Kv power distribution, and Omron PLC and SCADA Fix 32
- Your demonstrated success in achieving results in projects in a cross-cultural capacity and experience in living and working in a developing country within the Pacific region or other small island states.
- Your relevant tertiary qualifications in Electrical Engineering with an emphasis on power generation, control, transmission and distribution.

This position is part of the Pacific Technical Assistance Mechanism (PACTAM), which places highly-skilled deployees in the Pacific to assist local employers to meet their human resource needs and contribute to building capacity in the workplace. **The remuneration package includes an allowance of AUD\$78,000, plus housing, local salary, relocation, airfares and insurance.** This position is family friendly and support will be afforded accordingly.

For more information

For more information contact Ann Ray on **+61 3 9279 1707** or aray@australianvolunteers.com

Applications

Applications should include a current resume. You may email your application documents directly to: recruit@australianvolunteers.com quoting Ref-10530100 in the subject line. Or by accessing the role on our website – www.australianvolunteers.com/pactam and applying directly

Applications close: Friday 16 January 2009. Interviews will be held in Melbourne in late January 2009 and mobilisation is anticipated in late February 2009.

An Australian Government, AusAID initiative.