

Te Aponga Uira Logo

Te Aponga Uira, is a government business enterprise that is responsible for the generation, distribution and retail of electricity on the island of Rarotonga in the Cook Islands. We are currently seeking the following senior position:

**MECHANICAL ENGINEER – Diesel Power Station
or
GENERATION – ELECTRICAL ENGINEER**

Working at the Power Station this position requires a qualified Mechanical or Electrical Engineer to assist the Manager Generation develop and implement maintenance and operation plans for the generating plant.

Successful applicant(s) will be offered a two year contract. An attractive package will be negotiated. A copy of the job description can be obtained by contacting Eileen Turepu on phone (682) 26003 or fax (682) 21944 or email eileent@electricity.co.ck Please submit a detailed resume along with certified copies of certificates and referees to Eileen Turepu, Te Aponga Uira, P.O. Box 112, Rarotonga or by e-mail to the address above.



TE APONGA UIRA O TUMU-TE-VAROVARO
(RAROTONGA ELECTRICITY AUTHORITY)
PO Box 112, Rarotonga, Cook Islands, PH: (682) 20-054, FAX: (682) 21-944
Email Address: info@electricity.co.ck

Job Description – JDME

**1. Position: Mechanical Engineer - Diesel Power Station
or
Generation – Electrical Engineer**

2. Company: Te Aponga Uira

3. Functional Responsibility: Manager Generation

4. Immediate Subordinates:

5. Qualifications:

- **Qualified Mechanical Engineer – Diesel Power Station**
- **Qualified Electrical Engineer - Generation**
- **Experience in electricity generating plant management**

6. Overall Purpose of the job:

To provide engineering and administrative support to the Manager Generation in ensuring efficiency and effectiveness in the development, maintenance and operation plans for the generating plant

7. Duties:

- Conduct regular review and assessment of the generating capacity of the island and develop proposals to upgrade or expand the system to ensure sufficient capacity is available at all times to meet demand economically
- Review operating practices, policies and procedures with the view of developing improvement measures
- Make recommendations related to the enhancement of the performance of the equipment, plant and system operation
- Assist Manager in budget preparation, business plans, business case studies, performance reporting etc
- Assist Manager in developing and reviewing strategic plans for maintenance and operation
- Assist manager in report preparation
- Ensure adequate records of drawings exist for the generating plant and system

- Review maintenance reports associated with equipment, plant and system and develop improvement measures

- Review the fault data (fault reports, other operator reports etc) for each and every equipment or plant then develop measures to prevent recurrence and minimise impacts
- Review the operating (log sheets, oil analysis etc) data for each and every equipment or plant then develop measures to improve operation performance
- Review reports associated with equipment, plant and system failures then develop plans to minimise and prevent recurrence
- Assist with investigation into plant or equipment failures
- Assist with relevant studies to improve standard of service and efficiency operations
- Assist in training of apprentice mechanics
- Carry out any other tasks as directed by the Manager Generation and/or CEO