

Position Description

Vacancy Title: **Workshop Machinist**

Location: **Lunga**

Reports To: **Mechanical Engineer Operation (v 1.00)**

Objective

The Machinist is responsible for maintaining, repairing, and fabricating mechanical components and equipment critical to the efficient operation of Solomon power generation plant. This role involves diagnosing mechanical issues, performing precision machining, and ensuring all machinery and systems operate safely and reliably. The Machinist collaborates with plant engineers and maintenance teams to support continuous plant performance, adhere to safety standards, and minimize equipment downtime. The role demands a high level of technical skill, attention to detail, and a commitment to safety and environmental standards to ensure the reliable and safe generation of power. The role from time to time and depending on availability may be require to assist in planned or unplanned maintenance related activities at both Lunga/Honiara and other Solomon Power, Power Station. This role reports to the Mechanical Engineer Operation

Outcomes

Organisational Stakeholders

1. Reading technical Machining drawings

- Read and interpret detailed parts blueprints, sketches, and instructions to guide work
- Use measuring tools and inspection techniques to verify the accuracy and quality of machined parts
- Accurate operating machining tools ensured

2. Preventive Maintenance

- Daily, weekly, monthly and yearly control and management of all workshop machine tools.
 - Setting up and operating various machines such as lathe, drill presses, grinders and Welders.
 - Inspecting finished machine parts, and ensuring quality finish to standards and specification is achieved.
- Create new or repair existing parts and ensure they meet specific finish dimensions and tolerances.

3. Repairs and Modifications

- Maintaining accurate records of repairs and modifications tools
 - Conduct routine inspections of all workshop machine tools to confirm they are safe and suitable for operation
 - Inspect all workshop power and hand tools regularly to ensure they meet safe working standards
 - Liaise with the Mechanical Coordinator to obtain approval for the replacement of damaged or unsafe tools
- Manage the workshop floor space efficiently to facilitate smooth operations

4. Advice, support and training provided efficiently

- Awareness on repair processes and procedures of machines created efficiently
 - educate internal stakeholders
 - Effective assistance provided in the effective delivery of the organization's service quality commitments to internal stakeholders and external customers
- Areas of improvement identified effectively
- Effective assistance provided in 'on-the-job training' to trainees

5. A healthy, safe and OHS compliant Solomon Power

- Taking reasonable care of own health and safety and for the safety of other people, including people working under incumbent's supervision or direction who may be affected by his or her acts or omissions at the workplace ensured
- Compliance with lawful direction given by Solomon Power with respect to health and safety matters under current Safety acts and regulations

6. Environmental protection is prioritised at all times

- Ensure adherence to the requirements of the environmental systems
- Ensure compliance with specific environmental management procedures applicable to their work

7. Organisational Values promoted and demonstrated at all times

- Ensure support of the environment aligning deliverables to organizational values and strategic directions
- Organizational values and good corporate and governance practices are complied with in delivering outcomes ensured
- Uphold and role model Solomon Power Values

Responsibilities - Key Competencies

Competence	Description
Customer	
Quality Focus	Deliver quality.
People	
Team Orientation	Work in a team towards a common aim.
Problem Solving	Develop practical solutions to a situation.
Learning	Develop the competencies of self and others to enhance performance.
Professional	
Technical Strength	Demonstrate knowledge of a specialist discipline.
Operational	
Equipment Operation	Control the operation of specialised equipment, plant or vehicles to satisfy the demands of the assignment.
Maintenance	Monitor and/or maintain equipment, plant or vehicles in sound operating order.
Stock Control	Acquire and monitor stock to meet business needs

Qualifications

Qualification	Discipline	Notes
Preferred		
Diploma	Mechanical Engineering	

Work Knowledge and Experience

- 3 -5 years of working as a workshop machinist experience
- Demonstrated knowledge of generator controls and protection and ancillary equipment
- Computer literate with good working knowledge of MS Office software
- Appreciation and knowledge of safety policies, procedures and requirements
- Results oriented and ability to deliver outcomes under pressure and difficult circumstances

Requirements

Language Proficiency

- Good written and oral communication skills in English

Other Required Requirements

- No other required items found.

Interactions

Type	Interaction	Comments
Internal		
	Generation Engineer	
	Mechanical Engineer	
	Manager Generations	
External		
	Suppliers. Original Equipment Manufacturers (OEMs). Regulators. Consultants and Contractors. Statutory Authorities.	

Attributes

Behavioural Styles

- Accountable: Assumes full responsibility for own actions and identifies with the success or failure of own part of the overall work/goal.
- Detail oriented: Attends to the small elements of a task/activity, ensuring completeness and accuracy.
- Energetic: Constantly active and driven to put in effort. Works hard to promote an enterprise.
- Innovative: Devises new and creative ways to do things comes up with original ideas.
- Integrity: Adherence to moral and ethical principles; soundness of moral character; honesty.
- Punctuality: Completes a required task or fulfils an obligation before or at a previously designated time
- Reliable: Is able to be trusted to do what is expected or has been promised, puts in a great amount of effort believing in the value of work.

Interpersonal Styles

Forthright	Speaks out frankly without hesitation, showing a direct manner.
Realistic	Shows concern for facts and reality, rejecting the impractical.
Team Oriented	Enjoys being with others as part of a group or team.

Thinking Styles

Analytic	Able to separate things into their constituent elements in order to study or examine them, draw conclusions, or solve problems.
Decisive	Reaches conclusions, promptly and firmly.
Flexible/Adaptable	Readily accommodates changing circumstances, modifying own behaviour and/or views. Able to adjust easily to new conditions.
Imaginative	Generates ideas and images, showing creativity.
Numerate	Shows abilities in quantitative thought and expression.
Well organised	Controls tasks in a well thought out and critical manner.

How To Apply

Complete all parts of the Application form online. Upload a Cover letter, upload your CV and must include names and contact details for two (2) referees. Attach Certified Transcripts, Qualification Certificates, and other relevant documents. Address Application to: Chief Executive Officer Solomon Islands Electricity Authority P.O. Box 6 Honiara Applications to be received by 4.00pm, Solomon Islands time, Friday 17 October 2025.

Contact for Enquiries

Contact Name: Andrew Tausema

Contact Email: Andrew.Tausema@solomonpower.com.sb

Further Contact Information: --

Closing Date: 17 Oct 2025