

JOB DESCRIPTION

Position title	Electrical Tradesperson		
Position number	27490	Location	Alice Springs
Designation	Trade Technical		
Reports to (position title)	Southern Region Maintenance Manager		

Northern Territory Government

Information for Applicants	Applications must be limited to a one-page summary sheet and an attached resume/cv. For further information for applicants and example applications see: Click Here
Special Measures	Territory Generation values diversity in the workplace that represents the community. Therefore, under an approved Special Measures Plan, Aboriginal applicants will be granted priority consideration for this vacancy. For more information on Special Measures, go to the OCPE website .
Information about Selected Applicant's Merit	If you accept this position, a summary of your merit (including work history, qualifications, experience, skills, etc.) will be provided to other applicants to enable transparency and understanding of the decision. For further information see: Click Here

Organisational Context

Territory Generation is a Government Owned Corporation that was formed in 2014. We produce the majority of the electricity to provide power to the people of the Northern Territory. Our vision is to be the Northern Territory's trusted and respected energy services business.

Our actions, words and behaviours are guided by a core set of values that form the foundation of everything we do. Our values are **Focus, Integrity, Respect, Safety and Teamwork (FIRST)**.

We recognise that individually, our employees offer unique value and perspective and we are committed to a workplace that supports people from all backgrounds.

Employee Responsibilities

You work as part of a team to safely and efficiently meet your agreed objectives which contribute to the shared vision for Territory Generation. You actively demonstrate the organisation's values and take accountability for your performance and behaviour. Key responsibilities include:

Focus	<ul style="list-style-type: none"> • Demonstrates an awareness of the Vision and objectives of the Corporation. • Develops individual objectives and, where requested by direct supervisor, adjusts priorities to the needs of the business. • Tracks own performance in line with objectives on a regular basis. • Actively participates in performance reviews and feedback processes. • Remain self-disciplined and calm under pressure.
Integrity	<ul style="list-style-type: none"> • Demonstrate the organisation's values. • Conduct business in line with the values and high ethical standards – considers values in business interactions; • Ensures compliance with legal, governance and policy requirements; • Deliver on commitments – where commitments cannot be delivered on, communicates openly and honestly and sets new timelines for delivery.
Respect	<ul style="list-style-type: none"> • Takes accountability and responsibility for own actions; • Readily shares knowledge and expertise with others; • Actively supports the team and organisational goals; • Treats change and new situations as opportunities for learning and growth.
Safety	<ul style="list-style-type: none"> • Demonstrates safe working behaviours in order to achieve an incident free and safe workplace; • Develops personal safety objectives; • Challenges unsafe behaviours from team mates; • Monitors and takes ownership of own safety performance.
Teamwork	<ul style="list-style-type: none"> • Helps team mates feel valued and included in discussions; • Places higher priority on team than individual goals; • Shares important or relevant information with team or other affected stakeholders in a timely manner; • Speaks positively of team mates and other employees; • Focuses on personal growth and addresses development gaps which will help the achievement of performance goals.

Role Responsibilities

The Electrical Tradesperson will provide a high level of technical expertise in electrical maintenance, performing preventative and corrective maintenance activities and modifications of complex electrical and generation equipment associated with critical power generating plant operating on natural gas and diesel fuels at Owen Springs and Ron Goodin Power Stations.

Your accountabilities include:

1. Undertake reactive and predictive maintenance of electrical and instrumentation systems.

2. Manage and investigate critical plant emergency incidents, complete plant failure/condition technical reports and efficiency assessments.
3. Undertake operational and technical commissioning tasks while working with engineering teams and other trades.
4. Maintain gas/diesel reciprocating engines, gas turbines and electrical power generation equipment.
5. Contribute to the development and maintenance of site records to ensure accurate historical information for maintenance purposes, including use of the maintenance management system and time confirmation of all tasks.
6. Liaise with contractors coming on site and manage relevant permits and contractor supervision to ensure the safe, reliable and efficient operation of the power station plant.
7. Work within Territory Generation's Safe Systems of Work (SSoW) processes and procedures.
8. Participate in an on call roster and travel to other stations when required.
9. Carry out duties in accordance with Territory Generation's safety, environmental and quality policy, safety principles, corporate values and strategies.

Selection criteria
Essential

1. NT Unrestricted Electrical Mechanic Licence, or ability to gain, with equivalent technical work experience within the power generation industry.
2. Demonstrated ability to perform detailed fault-finding on complex electrical systems, isolate multiple energy sources and work within permit to work systems.
3. Demonstrated competence in the area of work place safety and commitment to safe work practices.
4. Demonstrated interpersonal and communication skills which result in effective team membership and contribution to work place objectives.
5. Ability to read and interpret technical documents, drawings and procedures.
6. Sound ability to work in a Permit to Work system that ensures safety to all personnel and ability to work unsupervised yet still maintain constant interaction with operational staff.
7. Well-developed computer literacy.
8. Have or be able to obtain an NT drivers license and have the ability to participate in an on call roster.
9. Have or be able to obtain an NT Type B Gasfitter licence Ability to carry out duties in accordance with Territory Generation's safety, environmental and quality policies and corporate values and strategies.

Desirable

1. Experience in large scale heavy industry environments.
2. Experience in gas, diesel or solar generation.
3. High Risk Licences (CSE, Forklift, Working at Heights, EWP), current senior first aid or ability and willingness to obtain.
4. Current hazardous area electrical installation, inspection and maintenance certification.

REVIEW / AUTHORISATION

HR Review:		Date	
South Region Maintenance Manager:		Date	
General Manager Operations and Maintenance:		Date	

Pre-Employment medicals are a requirement for all Territory Generation positions.

Apply online: 27/01/2026

Closing date: <https://jobs.nt.gov.au/Home/JobDetails?rtfId=339558>