**JOB DESCRIPTION**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Position Title** | | Regional Engineer Electrical North | | | |
| **Position Number** | | | 13404 | **Location** | Channel Island, Darwin |
| **Designation** | | | Band 3 Professional | | |
| **Reports To (Position Title)** | | | Lead Electrical Control Systems Engineer | | |
|  | | |  | | |
|  | | | | | |
| **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: <http://www.nt.gov.au/ocpe> | | |
| **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: <http://www.nt.gov.au/ocpe> | | |
| **Organisational Context** | | | | | |
| Territory Generation is a Government Owned Corporation that was formed in 2014. We product approximately 1900GWh of electricity a year using gas, diesel and solar technologies 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, 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 | * 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 | * 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 | * 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 | * 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 | * 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** | | | |
| You will be responsible for providing expert technical advice to operations and maintenance teams in allocated power stations, organising repairs and servicing of generating electrical assets (HV/LV) as identified in the Asset Management Plan.  Your accountabilities include:   1. Ensure the Safety, reliability, availability and compliance of electrical equipment and be responsible for the management of all repairs and maintenance of generation equipment. Provide expert advice on the ongoing management and operations of generation assets in allocated power stations. 2. Be responsible for the implementation, update, and review of Asset Management Plans for allocated generation assets and liaise with Outage Managers and other stakeholders on taking assets off line to undertake repairs and maintenance. Ensure repairs and maintenance projects are completed on time to ensure that assets are available to go back on line as scheduled. 3. Conduct RCA (Root Cause Analysis) investigations into plant operational incidents and faults and produce reports in a timely manner. 4. Review and manage critical spares to maximise reliability and availability. 5. Manage multi disciplinary teams allocated from operational areas and external contractors to undertake maintenance of allocated assets. 6. Manage and schedule inspections and testings of generation assets to ensure assets are properly maintained and to identify unforeseen issues before they affect output performance. 7. Carry out duties in accordance with Territory Generation’s safety, environmental and quality policies, safety principles, corporate values and strategies.   This role may require travel to various locations within the Northern Territory and be available for on-call duties on a rotational roster. | | | |
|  | | | |
| **Selection Criteria** | | | |
| **Essential** | | | |
| 1. Degree in Electrical or Electrical/Electronic engineering, as recognised by Engineers Australia for professional membership. 2. Ability to provide specialist professional advice on Asset Management Plans and manage the implementation and ongoing management of plans for allocated plant assets. 3. High level knowledge and ability in the management of operations and repairs and maintenance projects on allocated generation assets for the operational functions of 24/7/365 power generation sites. 4. Sound knowledge of and skills in RCA (Root Cause Analysis) process in relation to investigating and reporting on plant operational incidents and faults. 5. Proven knowledge and experience in testing and verification of primary and secondary systems including protection scheme functional testing. 6. Demonstrate conceptual, analytical, and collaborative skills including the ability to solve complex problems and work with in a multi-disciplinary team. 7. Highly developed interpersonal, written, oral communication and presentation skills with the ability to develop reports on operational incidents and faults with recommendations on improvements. 8. Ability to carry out duties in accordance with Territory Generation’s safety, environmental and quality policies and corporate values and strategies. | | | |
|  | | | |
| **Desirable** | | | |
| Knowledge of Australian and IEEE standards related to power industry, NT electrical legislation, and System Regulator Technical Code. | | | |
|  | | | |
| **REVIEW / AUTHORISATION** | | | |
| **HR Review:** |  | **Date** |  |
| **Manager Assets & Engineering:** |  | **Date** |  |
| **General Manager Assets & Operations:** |  | **Date** |  |
| **Pre-Employment medicals are a requirement for all Territory Generation positions** | | | |
| **Apply online:** | | | |
| **Closing Date:** | | | |