

## Internal & External Vacancy



<b>Position</b>	<b>Winder Technician</b>
<b>Department</b>	<b>Mining Maintenance - Shafts, Surface and Crushing &amp; Conveying E&amp;I</b>
<b>Grade</b>	<b>C4</b>

The Winder Technician will be responsible for providing electrical and instrument maintenance and breakdown assistance to all electrical and instrumentation affected areas.

### Key responsibilities will include:

- Adhering to all legal and safety requirements Maintenance.
- Fault finding and repair on all electrical and instrumentation equipment up to 11KV.
- Modifications and plant improvements in the area of responsibility.
- Ensuring adherence to SHEQ standards.
- Responsible for housekeeping, personal safety and for fellow workers, reporting any safety incidents or accidents.
- Ensuring that all installations and maintenance are done according to the GS6 and GS7 specifications.
- Training and coaching of new E & I artisans, existing E & I artisans and apprentices.
- Effectively completing administration duties e.g. work orders, spares requests, breakdown / RCA reports etc.
- Responsible for educating / familiarizing oneself with the related drawings and functional / operational philosophies.
- Responsible for proper daily routines and to ensure that the equipment and systems are operating to the highest level.
- Responsible for first line calls on all instrumentation and electrical equipment.
- Programming of all motor protection relays & devices, Siemens 3WN6, SIMADYN D & SIMOREG drives, VSD's, SITOP modules, protection relays for 11 & 3.3 kV breakers.
- Keeping all fixed plant equipment operations to its optimal performance by optimizing parameters.
- Ensuring correct grading of fault currents between substation incomer breakers.
- Injection testing of switchgear for correct relay operation during commissioning.
- Developing, planning, installing, and commissioning new electrical and instrument installations.
- Performing legal electrical and instrumentation inspections.
- Maintaining and fault finding on elevator systems, crushing and conveying systems, cranes, winders, refrigeration plants including legal duties.
- Ensuring the following of company's procedures and guidelines.
- Navigation of Win CC systems.
- Managing stock levels of spares in the area.
- Planning and managing own work; and relieving Supervisor when required.

### Intrinsic Qualities:

- Good inter-personal and communication skills.
- Sound knowledge of the relevant legislation with regards to elevators, cranes, conveyors, winders and fridge plants.
- Sound knowledge of the relevant safety standards.
- Ability to work independently and as part of a team.
- Ability to interpret electrical and instrumentation drawings and perform fault finding.
- Ability to work underground if required.
- Good understanding and knowledge of planned maintenance principles on Winding Systems, Fridge Plant, Crushing and Conveying systems and operations.
- Ability to work under pressure and without supervision.
- Ability to fault find during problem solving on all electrical and instrumentation equipment.
- Ability to compile reports i.e. technical, RCA documents.
- Ability to read and interpret Siemens drawings.
- Ability to perform supervisory duties and relieve as supervisor when required

**Qualifications & Experience:**

- National Diploma or similar qualification in either Electrical or Instrumentation.
- Minimum of three years' experience as a Winder Technician in an electrical or instrumentation maintenance environment, including HT, AC and DC experience.
- Advance computer literacy.
- Experience on Siemens Drives (Cyclo Converter) equipment, Winder Machinery, Crushing & Conveying equipment and Refrigeration plants and will be an advantage.
- Experience on fault-finding using SCADA System.

**Internal applications must be made on internal application forms (CV attached) and delivered to the Human Resources Services. External applicants: A detailed curriculum vitae and copies of qualifications must be forwarded to e-mail: [Application.Palabora@palabora.co.za](mailto:Application.Palabora@palabora.co.za)**  
**Note: SAPS certified copies only**

*External candidates: if you do not hear from us within 21 days, consider your application unsuccessful*

**CLOSING DATE: 15 March 2023**

Published: 08/03/2023

Disclaimer: Your privacy is very important to Palabora Mining Company. Please read the information regarding how we may use your information, available at <https://www.palabora.com/Our People/Careers/Recruitment.asp>. By applying for a job or submitting personal information to us, you provide consent to the use of your personal information as set out on this website. If you do not have access to the Internet, you can call us on 015 780 2155. If you do not want to provide any of the consents and still wish to apply for the job, please indicate so on the covering letter of your job application.