

Maintenance Electrician - Pietermaritzburg

Location: Pietermaritzburg

Employment Type: Full-time (Overtime & Standby Required)

Hourly Rate: Competitive, based on experience

Industry Preference: Candidates with a manufacturing or engineering background will be given preference.

About the Role

We are seeking a **skilled and experienced Maintenance Electrician** to join our dynamic team in **Pietermaritzburg**. The successful candidate will be responsible for maintaining, repairing, and installing **electrical reticulation systems, machinery, and equipment** in a fast-paced production environment.

This role requires someone **highly technical, proactive, and safety-conscious**, with experience in a **manufacturing or engineering environment**. You will also need to be available for **overtime and standby duties** as required.

Key Responsibilities

1. Electrical Installations (20%)

- Maintain **low-voltage (LV)** and **medium-voltage (MV)** electrical installations and equipment.
- Perform **new LV & MV installations** as needed.

2. Equipment Repair & Maintenance (60%)

- Diagnose and repair **breakdowns** on various industrial equipment, including:
 - **Casting machines**
 - **Furnaces**
 - **CNC Machine Tools**
 - **Conventional Machines and Equipment**
- Perform **preventative maintenance** to minimize equipment downtime.
- Troubleshoot **PLC programs** and resolve faults on automated systems.

3. Installation & Commissioning (5%)

- Install **new equipment and machinery** and ensure proper commissioning.

4. Data Management (5%)

- Capture **machine maintenance records, job cards, and timesheets** on the data management system.

5. Safety, Housekeeping & Reporting (5%)

- Adhere to all **safety, health, and environmental (SHE) policies** and ensure a clean and hazard-free workspace.
- Report all **accidents, incidents, and safety concerns** promptly.
- Participate in **team meetings** and liaise with colleagues, suppliers, and visitors in a professional manner.

6. Core Behaviours (5%)

We value candidates who:

✓ **Work with respect** and collaborate well with teams.

- ✓ **Do the right thing** by following policies and ensuring workplace safety.
 - ✓ **Are proactive** and willing to experiment and learn in their role.
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Minimum Requirements

Education & Certification:

- ✓ **Grade 12 or Technical N2/N3** qualification.
- ✓ **Qualified Electrical Artisan** certification.
- ✓ **Wireman's License** (Advantageous).
- ✓ **MV Switching Procedure Certification** (Advantageous).

Experience:

- ✓ **Minimum 3 years' post-qualification experience** as an electrical artisan.
- ✓ Prior experience working in a **manufacturing, production, or engineering** environment is preferred.

Technical Skills:

- ✓ **Panel wiring** and troubleshooting.
- ✓ **AC drive programming** and electrical installations.
- ✓ **CNC Machine Tools & Induction Furnaces** experience.
- ✓ **Fault-finding skills** for various production equipment.
- ✓ Knowledge of **MV switching procedures & operations**.

Soft Skills & Attributes:

- ✓ Strong **communication and teamwork** abilities.
 - ✓ Highly **responsible, proactive, and safety-conscious**.
 - ✓ Ability to **manage time effectively** and work under pressure.
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What We Offer:

- ✓ **Competitive hourly rate** based on experience.
- ✓ **Full-time role with overtime and standby availability.**
- ✓ **A fast-paced manufacturing environment** with growth opportunities.
- ✓ The chance to work with **cutting-edge industrial technology**.

If you're ready to take on an exciting challenge and contribute your electrical expertise to a leading manufacturing facility, **apply today!**

- ◆ **How to Apply:** Click the **"Apply Now"** button and submit your **updated CV and relevant certifications**.
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