

RECRUITMENT ADVERTISEMENT

PV Test Assistant [Fixed-term contract]: Photovoltaic Inspection – Job_PVi_008-24

PVinsight (Pty) Ltd is a private company based in Port Elizabeth that has spun-out of the Photovoltaics Research Group (PVRG) of the Department of Physics at the Nelson Mandela University. It is the primary objective of PVinsight to provide pre-installation testing services to verify and validate the module and device specification promised by manufacturers, post-installation field testing and troubleshooting to optimise configuration and output, ongoing module degradation analysis and related consultancy services.

PVinsight has an opportunity for a PV Test Assistant to join the team to assist with a PV Plant test project. The candidate must be based in **Parys, Free State or Vanderbjlpark, Gauteng**. The successful candidate must be enthusiastic, like working outdoors, love a challenge and have a practical approach to problem solving. The candidate must be competent using computers, Microsoft office. Training on the test procedures will be provided on-site so no previous PV experience is required, though an interest in Solar Energy, PV systems would be an advantage.

This position is linked to a project and thus, the candidate should be prepared to Monday -Saturday and must be based in the area mentioned below.

Position: PV Test Assistant

Salary Range: Based on experience

Location: Based in **Parys, Free State or Vanderbjlpark, Gauteng**

Contract Period: June – September 2024

Job Description:

- Assisting with testing of PV modules, including Power measurements, imaging using different techniques, visual inspection and electrical insulation testing.
- Assist with sample receiving and handling.
- Performing onsite PV plant inspections.
- Perform equipment checks and preparation of equipment under supervision.
- Perform routine equipment checks and maintenance under supervision.
- Assist in lab activities and assist with capturing of test data, basic analysis of results and generating reports.
- General Housekeeping and assistance.

Minimum requirements:

- Grade 12
- National Certificate/National Diploma (T3/N6), National Diploma in Electronic, Mechatronic Engineering (a BTech Degree is not required) or any other relevant qualification.
- Good English proficiency
- Valid Driver's License with at least 1 years driving experience.
- Computer Literate (Microsoft Office: Excel; Teams; Word)

- South African Citizen or Permanent Resident
- Good health
- Hands-on and practical

Applications without the following information will be rejected:

- Detailed CV and certified Academic records.
- At least two references (with main and alternative contact numbers and email address) – more than two references are preferred.
- Details on work experience (including holiday or casual work).
- Salary expectation.

Application procedure:

- Send the filled in “Applicant Summary” and all supporting documents to applications@pvinsight.co.za with the following email subject: **PVi_008-24**.
- Please attach a detailed Curriculum Vitae (including academic results) accompanied by a covering letter stating how you as applicant meet the selection criteria.
- **Closing date:** we typically keep the application open until we find a suitable candidate. If this advert is on our website, the application is open.

PVinsight reserves the right not to make an appointment.

PVinsight will respond to all short listed candidates. Candidates who have not been contacted within four weeks of submitting your application can assume that their applications have been unsuccessful. We typically receive a large volume of applications and cannot respond to each application individually.