



## Internship Opportunity: Solar Power System Intern

Job Title: Solar Power System Intern

Company: Power Providers Ltd

Location: Arusha, Tanzania

Job Type: 6 Month

Reports to: Solar Power System Engineer

About Power Providers:

Power Providers is a leading renewable energy company committed to delivering reliable and sustainable energy solutions. Specializing in solar power systems, we cater to a diverse client base, ranging from domestic households to corporate sectors. Our mission is to address energy challenges while upholding the highest standards of service provision.

Position Overview:

We are in search of a skilled and enthusiastic Solar Power System Intern, who will play a key role in learning and contributing to the design, implementation, and maintenance of solar power systems.

Responsibilities:

1. Solar power system design: Learn to use third-party software for designing solar power systems, understanding principles that underpin sound design approaches.
2. Solar power system engineering: Assist in evaluating new technologies and approaches in solar power systems. Collaborate with the fabrication workshop and explore the market for new products and suppliers.

3. Solar power system installation: Gain experience in improving existing methodologies and tracking installation processes. Evaluate reporting processes for smooth and timely reporting.
4. Solar power system troubleshooting: Familiarize yourself with common causes of failure, troubleshooting, and field-based procedures. Utilize remote monitoring protocols to keep the team updated.
5. Solar power system evaluation: Engage in a procedural approach to follow up with clients, assessing system performance and satisfaction over time.

Qualifications:

- Enrolled in or recently completed a Diploma / Bachelor degree in Electrical Engineering or a related field.
- Eagerness to learn and contribute to solar power system design and maintenance.
- Familiarity with design tools is a plus.
- Strong interest in alternative technologies and innovative approaches.
- Excellent communication and interpersonal skills.
- Adaptability to dynamic work environments with a focus on software tools.

Note: This is an internship position with a focus on learning and gaining hands-on experience in solar power systems. This is not a paid position. Only a stipend of 200,000 Tsh per month will be provided to the intern.

To apply for this position kindly fill in this application form and submit:

<https://docs.google.com/forms/d/10HMISP7M2xfHtk3euLaRBCCeKI8UZxkrQilejsNzknw>

Deadline: Apr 20, 2024