



## **JOB TITLE: Senior Technical Manager**

**Power Providers is currently looking for an experienced Senior Technical Manager to join our team.**

### **About:**

Power Providers is one of the leading renewable energy providers in Tanzania. Power Providers was established in 2007 in order to develop an energy-specific market niche. With over fifteen years of experience, a range of internationally recognized best-brand products, and a well-established support structure, we are well-positioned to offer flexible, reliable energy solutions that are uniquely tailored to the requirements of customers across Tanzania and Eastern Africa.

Power Providers employ skilled professionals who are trained to understand the unique energy needs of each customer we work with, and who specialize in designing and installing specific solutions for each of our clients. In addition, Power Providers employs highly motivated support staff in order to run a smooth operation. All employees at Power Providers strive to create a fun, hard-working, and results-oriented environment. Power Providers aims to be an equal opportunity employer that promotes an inclusive workplace.

### **Role and Scope;**

The Senior Technical Manager will lead our design and installation (Renewable energy) teams as well as supporting our sales team. The Senior Technical Manager will also engage with our clients, both potential and actual, to formulate, evaluate and prepare technical analyses and specifications of industrial and commercial energy systems (Back up, Solar Power, Solar water pumps system and Generators), during feasibility studies, system design, project implementation and commissioning.

The Senior Technical Manager will also provide oversight for all technical issues in the company. S/He is expected to have an in-depth technical knowledge of all the renewable energy systems installed by the company.

### **Responsibilities**

#### **Feasibility study:**

- Manage client site assessments of existing system configurations and operations (i.e. Back up, Solar Power, Solar water pumps system and Generators)
- Manage Compilation, analysis and reporting of data.
- Manage Conceptual design of energy related projects( i.e. Back up, Solar Power, Solar water pumps system and Generators)
- Manage Preparation of final report and presentation

#### Scheme Design

- Conceptual design from feasibility stage, including on-site assessments as necessary on Back up, Solar Power, Solar water pumps system and Generators)
- Provision of design interactions honed to meet client expectation of the same
- Identification all component requirements required to meet design parameters, including balance of system as illustrated above
- Provision of full project proposal for final iteration outcome inclusive of line and schematic drawings

#### Technical Support throughout Procurement and Construction process for projects including:

- Provision of technical support to the project implementation to the team throughout the implementation period
- Managing and responding to customer technical queries
- Approval of design changes on on site iterations
- Site visits to ensure compliance with scope, specification, build quality, etc

#### Qualifications

Power Providers is looking for a Senior Technical Manager with in depth, hands on experience in the design and installation of off-grid solar power systems and with the following qualifications:

- A. At least 10 years of experience in the design and installation of commercial-scale off-grid solar power systems, both DC and AC coupled(i.e. Back up, Solar Power, Solar water pumps system and Generators)
- B. At least a Bachelor of Science Degree in Electrical Engineering or similar
- C. Working experience in a range of renewable energy (i.e. (Back up, Solar Power, Solar water pumps system and Generators) solutions preferred
- D. Able to report digitally in a structured, disciplined and timely manner
- E. A driving license
- F. Proven experience in at least 2 of the following fields(Generator installations & maintenance, Solar Water pumping, Solar water heater, Back up System, Experience Solar design software)
- G. An ability to work precisely, quickly, and with focus
- H. Excellent computer skills

- I. Good knowledge and skills in Microsoft Excel / Microsoft Word
- J. Good spoken and written English

### Benefits

The package which Power Providers offer includes:

- a. a salary in line with your qualifications and experience
- b. working in an enthusiastic, driven, and inspiring work environment
- c. Medical cover, NSSF and lunch

### Application

Interested applicants are invited to submit their application by completing the following two steps:

1. 1) Fill out the application form which is accessible by clicking on the following link:

<https://docs.google.com/forms/d/1wuDzzVALr4O0fhfE1ieBQx0l6wlcIECCRjewhukABhI/edit?usp>

- 2) Send an email to [info@powerproviders.co.tz](mailto:info@powerproviders.co.tz) with the subject "Application Senior Technical Manager". In your email please attach:
  - Curriculum Vitae with at least three referees
  - Cover Letter

Please note that:

- A. All candidates who fill out the application form will receive a response
- B. Applications that are sent by regular mail (post) will not be considered
- C. Professional certificates, certificates of service, and references should be available upon request
- D. Applicants who only sent an e-mail (and did not fill out the application form) will not be considered

The deadline for submission is **October 20th 2022**. Interviews will be scheduled soon after the deadline.