

# 1. Internship Opportunity: Design Engineer

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	JOB DESCRIPTION FOR THE DESIGN ENGINEER- intern	Qualifications
1	To prepare technical installation drawings for the Solar pump and solar power system using AutoCAD.	At least a Bachelor of Engineering in Renewable Energy, Electrical, Electrical and Electronics or any similar Degree in Engineering with good grades. An expressed interest and preferably experience in at least 1 of the following fields; Water pumping design and installations and Solar power

		systems Design and installations.
2	To prepare the design drawings and list of materials for fabricating frame (Roof mounting solar frame and Ground Mounting solar Frame) and other components such as cabinet housing box, pump and pipe support, borehole security box, etc.	Understanding of engineering drawing and principles.
3	To engage with our technicians to learn troubleshooting, maintenance and repair for the solar water pump system and solar power system.	Knowledge of Electrical safety.
4	To assist clients on filling pump data requirement spreadsheets and to fill solar power system load analysis.	Communication skill.
5	To prepare technical reports for solar water pump and solar power system projects.	Data management skills

6	To perform any other duties assigned by the supervisor	Teamwork and coordination.
		Experience with solar design software is an advantage.
		Possession of Ewura Licence Class S3 is an advantage.
		Knowledge on how to use AutoCAD is a must.
		Excellent computer skills including a good knowledge of and skills in Microsoft Excel / Microsoft Word.
		Good spoken and written English.

# 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/1V0VjiuTzx6I5RCVxonxPJ2GVCWrivTioiRyWhT6 0\_MQ/viewform?edit\_requested=true

• 2) Send an email to info@powerproviders.co.tz with the subject "Application Design Engineer Intern". In your email please attach:

- Curriculum Vitae with at least three referees
- Cover Letter

#### Please note that:

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

The deadline for submission is January 31st 2023. Interviews will be scheduled soon after the deadline.

2. Internship Opportunity: Technician

	Assist the Technical Operations Manager in the following areas:		Qualifications?
1	Managing Company Operational requirements	1	At least a Diploma/Advance Diploma in Operations management, Renewable energy engineering, Electric&Electronics engineering or related field. Should have a year of working experience in a highly Technical environment.
2	Establishing daily technician activities management overview and tracking	2	Good communication skills, Fluent English language speaking and writing. This will be tested!
3	Installation scheduling and logistics	3	Ability to work on the tasks assigned independently or team

			work with minimum supervision and deliver results
4	Updating company documents i.e project planning and tracking, etc	4	Knowledge of basic electric/electronics troubleshooting skills
5	Providing technical coordinaiton to Technicians during pre-installations, ongoing installations/projects and post installations.	5	Excellent Computer skills including Google documents, sheets, etc
6	Report editing/writing and proofing prior to release to the clients	6	Ability to work under pressure but still retain the ability to function and deliver results
7	Managing and tracking the status and progress of third party repairs	7	Ability to prioritize tasks, think creatively and strategically.
8	Managing and tracking fabrication of PV frames, battery rack, etc	8	Team work spirit. Ability to coordinate and interact with other departments within the company
9	Managing company vehicles that includes Km tracking for scheduling periodic maintenance, vehicle repairs, etc	9	Possession of a driving License. Miniumum Class D
10	Manage, track and schedule due maintenances intervention of	10	Should be registered by ERB. Possession of EWURA license is a plus

	existing installed solar power systems, power backup systems, solar water pumps, Generators, etc		
11	Perform any other duties assigned by the Technical Operations Manager & Managing Director	11	Knowledge in sales is a plus

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- 2) Send an email to info@powerproviders.co.tz with the subject "Application Technician Intern". In your email please attach:
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- Cover Letter

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**Internship Opportunity: Stores & Data** Entry

	RES & I			Qualific	ations	
mater or fro transp Procu	ction of ials from our coorters.	n supplargo When officer	good driver with valid driving licence			
Handing over installation materials and tools to technicians while going to site.Prepare DN's and copies of all relevant documents. After the return of technicians from site, signed copies of DN's from client's should be filled properly for reference.				organized and attention to details		
Prepare the stores report after installation and share it with the Accounts department so that the client can be billed accordingly.				attention to details, ms- excel proficiency and good communication skills for proper coordinations with other departments		
our ve	esting Q endors a ned abo	nd stay		Procurer Logistic knowled	s	

availability of the requested items as well as the lead times and Time frames that a procured item will take to reach our premises. Also you should know how to prepare cost sheets and payment summaries so that on the absence of the procurement officer, you can take charge

(diploma / certificate) to facilitate comparing of quotes, vetting and generally the thought process behind purchases should be backed up with valid experience of atleast 1 year

Posting Issues of material on AccTan software, as per the Deliveries handed over by the Procurement Officer to the technicians while they are going to site to perform their jobs. On their return (once installation is completed) remember to reverse the materials that have not been used and add them back to inventory

Attention to details, sharp / panctual (data is to be entered on time), organised and takes initiative (self starter / NOT A PUSH OVER)

Generating **GRN's.** This implies receiving items purchased into the AccTan software and registering them into our inventory according to their SKU's. This also applies to non stock items (JIT) that have been bought for specific projects. Also, receiving items physically into our stores, ensuring that

Should be hands on, sharp, communicative , takes initiative, attentive to details, goes extra miles in following up and deriving solutions to problems, Computer

they are in their best conditions & arrange them properly, after inspection. Incase of any broken items, substandard or damaged items during transportation, fill in the delivery descrepancy form AND make sure that it is signed off by the transporter and produce copies of the document for follow up

literate (familiarity with accounting / inventory packages is an added advantage)

Ensuring proper arrangement and organization of the WIP container. Ensure that all items are labeled as per project, and a list of material for that project is produced and made ready to proceed with, within a given time. It is your duty to make it easy to identify which materials have been purchased for that project and which ones haven't as per the techs installation list, with proper arrangement.

hands on (physically active), organised, smart, attentive to details and takes initiative

Ensure proper filling of invoice copies, LPO's, and GRN's before submitting them to accounts for our references. This means that you are also responsible for the proper movement of paperwork between our suppliers, stores and our accounts department

communicative, organised, attention to details

monitoring stock levels knowledge / of stock items experience in (especially fast moving inventory stock) and installation management accessories, & and replenishing them procurement timely. The stores (certificate / should always be diploma) is key organised (with here respective SKU's to make spotchecks and stock taking easier to conduct on a monthly basis) and its your duty to make sure that it is smart and presentable at all times Developing Proficiency in spreadsheets, inserting the use of Msformulas, and Excel, and developing templates other Ms that may be used for packages reporting and organizing (word, data. This is to improve powerpoint etc) the quality of our is very reporting and to make important in the department's data preparing / manageable, simple and developing easy to digest while reports and making decisions presentations Perform any other duties panctuality, assigned by your discipline, Manager positive attitude & boldness.....! this position is not for: candidates with too much excuses, candidates who abscorn, and definately not for the lazy

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