Application Form: Solar Photovoltaic Installer entrepreneurial training

Dear Applicant,

RES4Africa and Nkangala TVET College are pleased to offer an in-person rooftop solar & entrepreneurship training targeting qualified and unqualified Electricians and Electrical Technicians to support them in finding and creating work opportunities in rooftop solar panel installation.

The training will consist of the South African Photovoltaic Industry Association's (SAPVIA) Rooftop Solar course, as well as modules for technical and soft skills related to establishing and growing businesses in the renewable energy space. The SAPVIA Rooftop Solar course will be taught by TVET lecturers capacitated to deliver these modules. The soft skills modules will be contributed by energy industry practitioners and other local partners.

The training will be offered to **30 Electricians and Electrical Technicians, free of charge**. Participants must meet the minimum entry requirements to be eligible.

Additionally, **unqualified electricians with proven work experience in the electrical field** will be offered the opportunity to also go through the process of **artisan recognition of prior learning (ARPL)** at Nkangala TVET College to **become formally certified Electricians (Construction)**.

The training would enable participants to:

- Acquire relevant skills for **starting a business in the solar PV sector**.
- Complete the SAPVIA Solar PV course and **acquire industry-accredited relevant skills for working in the rooftop solar sector**.
- Apply for the GreenCard Assessment to **become a SAPVIA-recognised PV Rooftop Installer**.
- For unqualified electrician candidates applying for artisan recognition of prior learning, **obtain the knowledge necessary to take a trade test to become a qualified Electrician (Construction)**.

Kindly fill this form by **October 25th, 2023**, at **1.00 pm SAST** to submit your application.

For any query or clarification, please do not hesitate to write to southafrica@renew-africa.org

*** Indicates required question**

General Information

1. Email *

2. Full Name and Last Name (as per your Identity Card/ document. It will appear on the Certificate) *

Ex: Mike Albert Geri Holand (Full Name: Mike Albert Geri, Last Name: Holand)

3. Date of Birth *

(Month, Day, Year – example: January ,7 2019)

4. Age *

5. Gender * (mark only one)

- [ ] Female
- [ ] Male

6. District of Residence* (mark only one)

- [ ] Nkangala District Municipality
- [ ] Other

7. District of Residence - If Other, please specify

Contact Information

8. WhatsApp Number/Phone Number *

Country code + phone number

Education

9. What is the highest level of education you have completed so far? Please consider that Technical/Professional School and High School are at the same level. * (mark only one)

- [ ] Secondary School
- [ ] Technical/Professional School
- [ ] University Bachelors Degree
- [ ] University Masters Degree
- [ ] PHD
- [ ] N/A

Qualifications

10. Do you hold a SAQA-recognised certification in an electrical specialisation? * (mark only one)

- [ ] Yes, I do
- [ ] No, I do not

11. If yes, please specify your SAQA Qualification ID *

Minimum requirements

12. Do you meet all of the following minimum requirements to access the training? *

- ☐ Have a minimum NQF 2 (Grade 10) equivalent;
- ☐ Have worked in an Electrical Construction environment;
- ☐ Have a working knowledge of electricity with specific exposure to:
  - House wiring,
  - Conduits, trunking & cabling,
  - Cable terminations,
  - DB Boards (Earth Leakages and Breakers).

* (mark only one)

- [ ] Yes, I do
- [ ] No, I don't

13. Please give a detailed description of your relevant work experience *

Employment Status

14. Are you currently employed? * (mark only one)

- [ ] Yes
- [ ] No

15. If Yes, please insert job title, company name, and brief description of your role *

English and IT Skills

16. Define your level of knowledge of written and spoken English. * (mark only one)

- [ ] Mother tongue
- [ ] Fluent and certified
- [ ] Fluent and not certified
- [ ] School level
- [ ] Do not speak English

17. Do you have basic knowledge of Information Technologies (IT)? * (mark only one)

- [ ] Yes
- [ ] No

Reasons for Applying

18. Please select your reason for applying to this training. * (mark only one)

- [ ] Become employed in an existing solar company
- [ ] Start my own business
- [ ] Acquiring new skills to work on renewable projects at my current company
- [ ] Other

19. If Other, what is your reason for applying for this training? *

Supporting Documents

Along with a scanned copy of this application form, you must submit the following documents by email to southafrica@renew-africa.org copying iarina.ciceu@res4africa, marcoatilio.nieri@res4africa.org, Oosthuizen.E@nkangalafet.edu.za.

20. Your CV – no more than 3 pages (mandatory) *

20. A certified copy of your relevant qualifications (mandatory) *

Optional additional opportunity for Unqualified Electricians with 3+ years of Relevant Work Experience

Artisan Recognition of Prior Learning (ARPL) - Electrical (Construction)

Unqualified electricians applying to this **Solar Photovoltaic Installer entrepreneurial training** will be offered the additional opportunity to access Artisan Recognition of Prior Learning (ARPL) – Electrician (Construction) at Nkangala TVET College, free of charge.

ARPL is a process that aims to bridge the gap between participants' existing relevant work experience, skills, and knowledge and what is required to qualify and successfully take a trade test and become certified Electricians (Construction).

For additional information on ARPL, please visit https://res4africa.org/wp-content/uploads/2023/09/ARPL-Summary-Top-Of-The-World-Training-Centre.pdf

21. Are you interested in applying for ARPL - Electrical (Construction)? * (mark only one)

- [ ] Yes, I am
- [ ] No, I am not