

# CHRISTOPHE KASENDWE

Qualified Electrician | Solar installer  
Technician

+27 73 974 3008

✉ christophekasupa@gmail.com

📍 47 Vermooten st,  
Brackenhurst Alberton,  
Johannesburg

 [https://www.linkedin.com/in/  
christophe-kasendwe-39454571/](https://www.linkedin.com/in/christophe-kasendwe-39454571/)

---

## PROFESSIONAL SUMMARY

Qualified electrician and solar installer with over 10 years of experience in industrial, commercial, and residential electrical services. Specialized in solar PV systems, inverter installation, and renewable energy solutions. Skilled in project management, site supervision, client relations, and team leadership. Strong knowledge of electrical standards, health and safety regulations, and certificates of compliance C O C .

---

## EDUCATION

### Tupedanne School, DR Congo | GRADE 12 | 2010-2011

- Subjects: Mathematics, Physics, Geography, French, English

### DURBAN CENTRAL TECH COLLEGE | 2014-2015

- Electrical Engineering N4 (2014)
- Electrical Engineering N5 (2015)

---

## Professional Training & Certifications

### Umbilo Specialist Training

- PLC Training (Omron, Siemens, Mitsubishi) – 4 months
- Electrical Training – 4 months (Motors, starters, DOL, relay panels, AC/DC drives)
- Pneumatics Training – 4 months
- AC Driver Training – 4 months

### Enel Green Power – Solar Training

- Photovoltaic system installation, design, monitoring, and maintenance
- Inverter, charge controller, DC/AC wiring, lightning and earthing systems
- Project management and client training

## **Master Artisan Academy / Stafix Security Centres**

- Electric fencing installation and maintenance
- Energizer setup, wiring, insulation, and tensioning

## **Alison Campus – Online Solar Training**

- Solar energy basics, positioning, energy calculations, rooftop installation

## **Multi-Skill Training Centre – Trade Test, Industrial Electrical, Red Seal (June 2018)**

## **Umbilo Skills Training Centre – Practical C.O.C , Electrical Installations**

## **Green Solar Academy / SolarVest Projects**

- Solar Green Card, inspection and commissioning of PV systems
- Installation and wiring of Victron, SMA, Mecer, Sunsynk, micro-inverters, and solar pump controllers
- Rooftop PV layouts, backup systems, and compliance certification

## **Herholdt's Group**

- 14 x 25kW Sigen Inverters
  - 84 x 8kWh Sigen batteries delivering 672kWh
  - 600kW Sigen Gateway
  - 506kWp Solar Panels
- 

# **WORK EXPERIENCE**

## **National Electrical Services (NES) | Technician | 2013–2015**

- Electrical system installation, maintenance, fault finding, and commissioning
- Workshop and on-site support, quotation preparation, and safety compliance

## **Beals Power Systems (Pty) Ltd | Electrician | 2015-2016**

- Electrical construction and maintenance for industrial, commercial, and residential clients
- LV/MV line work, transformer dressing, stringing, and tensioning
- Renewable energy installations and motor sequence wiring

## **Durban Solar Energy | Solar PV Technician & Team Leader | 2016-2024**

- Lead installation of residential and commercial solar PV systems
- Install, wire, and commission all types of inverters and solar equipment
- Supervise installation teams, ensure safety and compliance, perform site inspections
- Manage client support, sales, and handover with Certificates of Compliance

## **GFS kontrakteurs/Agrilight | 2024-Current**

**Job Title: HEAD ELECTRICIAN AN SOLAR PV TECHNICIAN, C O C REPORT**

**Reports To:** The Solar PV Sales Technician will report directly to the Managing Director.

**Overview:** The Solar PV Technician is responsible for all preventative and corrective maintenance on all new and existing solar PV plants while making sure that all HSE procedures are followed. The Technician must ensure maximum availability and performance ratio of the solar plant and draft technical reports on all events that take place. The technician will also be required to execute plans of electrical wiring for well functioning lighting, intercom and other electrical systems.

**Responsibilities and Duties:**

1. Carry out installation of solar PV systems as a solar project manager and Team Leader, including electrical wiring, mounting of inverters and panels, testing, installation of main switches and other standard commercial and residential electrical work,
  2. Install, maintain and repair AC & DC electrical control, wiring, and lighting Systems; plan before and during the installation of the project.
  3. Read technical diagrams and blueprints; Order the materials for the solar projects before and during the projects.
  4. Perform general electrical maintenance as the company is main components is SOLAR SYSTEM AND TESLA BACK UP, wire Tesla gate and control system
  5. Inspect transformers and circuit breakers and other electrical components.
  6. Troubleshoot electrical issues using appropriate testing devices.
  7. Follow National Electrical Code state and local building regulations.
  8. Act as site team-leader during installations, ensuring efficient, safe and quality work with adherence to Durban Solar Energy's high standard of installation, best practice and regulatory requirements.
  9. Conduct site visits to ensure all re-installation requirements are met.
  10. Work directly with Durban Solar Energy staff, contractors, consultants and partners, providing pre/post-sales support, training and advice on solar PV design and installation requirements and standards.
  11. Monitor and assess quality of solar PV installations carried out by Durban Solar Energy installers and contractors, including regular desktop and onsite audits of installations.
  12. Identify (e.g. pick lists) products/components required for commercial projects.
  13. Remain up-to-date with requirements and best practice relating to solar PV design and installations and implement changes when necessary to ensure installations meet standards
  14. Selling Durban solar Energy Products/Solutions by identifying leads, educating prospects on products through calls, training and presentations, and providing with existing customers with exceptional support.
  15. Manage after-sales service for all divisions of the business, including investigating and following up customer performance enquirers and installation warranty claims.
  16. Help develop documentation, manuals and best practice guidelines.
  17. Adhere to all OHS&W requirements
  - 18 Stand-by-duty
  19. Other duties as assigned
-

---

## SKILLS & COMPETENCIES

- Electrical systems: industrial, commercial, residential
- Solar PV installation & maintenance: SMA, Victron, Mercer, Sunsynk, Micro-inverters • SigEnergy inverters Grid-tied, off-grid, street lighting, and backup systems
- PLC programming, motor control, AC/DC drives, fault finding
- Project management, site supervision, team leadership
- Client relationship management & sales support
- Health & Safety Compliance (OHS&W, P1 / P2, Green Solar Card)
- Quotation preparation & material ordering
- Computer literate (MS Office, Outlook)

---

## PERSONAL ATTRIBUTES

- Hardworking, flexible, reliable, and detail-oriented
- Strong communication and problem-solving skills
- Team player and capable of independent work
- Willing to relocate and manage high-pressure projects



## REFERENCES

- Patrick Woter – NES Foreman / Durban Solar: 083 862 7755 | [patrickwota.rk87@gmail.com](mailto:patrickwota.rk87@gmail.com)
- Mukoka Aaron – Director, InterCement: 078 590 115 | [mukokaa@yahoo.com](mailto:mukokaa@yahoo.com)
- Andrew – SolarVest Project Team Leader: 083 647 3866
- Petter – Project Manager, SolarVest: 071 609 6909
- Altan – Team Leader, SolarVest: 076 226 2090
- Attony – Owner, SolarVest & Green Solar Academy: 083 379 6274 | [anton@solarvest.net](mailto:anton@solarvest.net)
- Natcha – HR, SolarVest Projects: 083 645 2451 |