

## **Charles Voegborlo**

Hail, Saudi Arabia

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### **Personal Statement**

Skilled and safety-conscious electrician with 13 years of hands-on experience in residential, and commercial electrical systems. Adept at troubleshooting, installation, and maintenance of electrical wiring, circuits, and control panels, ensuring compliance with safety standards and regulations. Passionate about delivering high-quality workmanship, minimizing downtime, and optimizing electrical efficiency. A dedicated team player with strong problem-solving skills, committed to maintaining a safe and efficient working environment.

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### **Key Skills**

- Electrical wiring and installations
  - Troubleshooting and fault diagnosis
  - Reading and interpreting electrical blueprints and schematics
  - Repair and maintenance of electrical systems
  - Knowledge of electrical codes and safety regulations
  - Installation of circuit breakers and panels
  - Testing electrical systems with diagnostic tools
  - Experience with residential and commercial electrical work
  - Concrete panel installations
  - Basic plumbing and mechanical work
  - Project site management and team coordination
  - Effective teamwork and communication skills
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### **Professional Experience**

#### **Construction Worker**

Star Builders Contracting – Hail, Saudi Arabia

January / 2024 – February 2025

- Installed electrical pipes and conduits before concrete pouring as part of a construction team.
- Performed electrical wiring for various building projects.
- Installed electrical fittings and accessories according to safety standards.
- Installed and configured fire alarm systems.
- Installed 98 smoke detectors across 14 apartments in a 10 hour period.
- Sorted armored cables for power supply and ensured proper routing.
- Conducted control panel terminations following electrical plans.
- Installed aluminum panels for concrete casting.

- Was responsible for panel alignment and leveling systems for designated buildings ahead of concrete pouring.
  - Followed technical drawings and instructions provided by the supervisor.
  - Assisted at least two engineers in record-keeping using Excel and Word.
  - Attended civil department meetings to discuss work plans and project progress and made presentations as a personal assistant to a civil engineer.
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### **Freelance Electrician (Part-time)**

Greater Accra, Ghana.

October/2011 – December/2023

- Installing, repairing, and maintaining electrical systems in residential and commercial properties.
  - Inspecting electrical components, such as transformers, circuit breakers, and wiring.
  - Diagnosing electrical faults and troubleshooting issues.
  - Rewiring homes and upgrading electrical installations to meet current safety standards.
  - Installing and maintaining lighting, power outlets, and electrical panels.
  - Performing electrical safety inspections and testing.
  - Reading and interpreting electrical blueprints and technical drawings.
  - Providing cost estimates and quotations for electrical work.
  - Ensuring compliance with local electrical codes and safety regulations.
  - Managing schedules, invoicing, and customer relations as an independent contractor.
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### **Apprenticeship in Electrical Installation and Maintenance**

Adjaklo Electrical Works – Ashaiman, Greater Accra, Ghana.

Jan/2010 – September/2011

- Gained hands-on experience in electrical wiring, conduit installations, and power distribution.
  - Assisted senior electricians in troubleshooting and maintenance tasks.
  - Installed and tested fire alarm systems and electrical control panels.
  - Studied electrical codes and safety regulations to ensure compliance.
  - Developed skills in blueprint reading and interpreting technical plans.
  - Used various electrical testing and diagnostic tools effectively.
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## **Education**

### **Diploma in Electrical Studies**

Alison Oline Courses – Online, Canada

September/2023 – Present

### **NVTI – General Electricals**

Youth Leadership Training Institute – Afienya, Greater Accra, Ghana.

January/2008 – December/2009

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## **Certifications & Training**

- Safety Training, Jedemy Security – 2018
  - Apprenticeship Certificate – Adjaklo Electrical Works – 2011
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## **Languages**

- English – Fluent
  - Arabic – Conversational
  - Ewe – Native
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## **Interests & Hobbies**

- Learning about new electrical technologies
  - Building or repairing gadgets, appliances or circuits
  - Playing football
  - Gym and fitness.
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## **References**

Available upon request.