

# UGWU SUNDAY OGBONNA

## Electrical Installation

### CONTACT

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No 1 Amiga Umuiffo Ohodo in Igbo etiti  
local government Area, Enugu State

### EDUCATION

2014 - 2019

MICHAEL OKPARA UNIVERSITY OF  
AGRICULTURE UMUDIKE ABIA STATE

Bachelor of Engineering (BEng)

### SKILLS

- Expertise in circuit design, power distribution control systems, and renewable energy solution Conduit Electrical Wiring
- Strong analytical and problem-solving ability, with a focus on sustainable engineering practices.
- Surface electrical wiring
- Conduit electrical wiring

### PROJECTS

- Grid tiled Solar Installation : i led a team in the design and installation of a grid tied solar system for a mid-sized city, resulting in improved energy efficiency and a 25% reduction in power outage

### LANGUAGES

- English: Fluent

### REFERENCES

- Available upon request

### PROFILE SUMMARY

A dynamic and innovative Eletrical Engineering with over 6years of experience in designing, developing and implementing cutting-edge Electrical systems. I am committed to promote diversity and inclusivity in the work place why leveraging a unique blend of technical expertise and creative problem solving skills.

### PROFESSIONAL EXPERIENCE

- Secretary General** 2019- 2020  
Chidex Event Planner
- Assistant Director Electrical Power Section** 2020 - 2021  
Ikeagwu Radio Nigeria Station
- Senior Electrical Engineer manager** 2021 - 2025  
Robo Global venture

#### Key Achievements

- I led the design and development of innovative electrical system for divers projects, ranging from renewable energy solution to smart home technologies
- Fostered a culture of collaborative and inclusivity, actively mentoring junior engineers and promoting diversity within the team
- With my ability of work, i have set a standards of goals for Robo Global Venture.

#### Key responsibilities

- Developed detailed electrical schematics and wiring diagram of a various applications, including residential, commercial and industrial projects
- Conduct rigorous testing and inspections of electrical installations, ensuring compliance with specifications and safety standards..
- Collaborated with contractors, suppliers, and cross-functional team to ensure seamless project execution