



Vonzell Williams

Electrical Safety Consultant

In addition to electrical safety training, Vonzell William's expertise includes medium and high voltage project management utilizing SEL, VFD Siemens, SAP, DIGSI, SD Myers Transformers, and/or Easy Power to install, maintain, audit and manage power systems (including electrical grid switching).

Vonzell has served as vice-president and secretary of the National Society of Black Engineers Society. The Engineering Council of Birmingham recognized him as 2019 Young Engineer of the Year. He was awarded the Army Achievement medal both in 2010 and 2013.

Career Highlights

e-Hazard **2024-Present**

Electrical Safety Consultant

Chevron Phillips Chemical Company **2025-Present**

Electrical Reliability Engineer

- Manages voltage levels up to 138KV substation and site Electrical Technical Authority.

INEOS **2023-2025**

Power Systems Engineer

- Manages voltage levels up to 138KV substation and site Electrical Technical Authority.
- Oversees installation and upgrades of electrical equipment.
- Wrote and review switching/isolation plans for both medium and high voltage work.

Nucor Corporation **2021-2023**

Electrical Power Systems Engineer

- Managed power system protection and controls using SEL and DIGSI, developed arc flash and relay settings model
- Completed audits and improvement recommendations during site visit with Power Systems team
- Revised Site Electrical Safety and LOTO Policy, provided teammate training in LOTO and NFPA 70E

Southern Company **2018-2021**

Protection and Controls Field Engineer

- Commissioned and managed protection and controls for new construction projects up to 230 KV
- Developed and executed electrical test plans, isolation plans, and maintenance procedures for substations
- Performed relay testing across transmission and distribution systems for reliability, maintenance, and construction

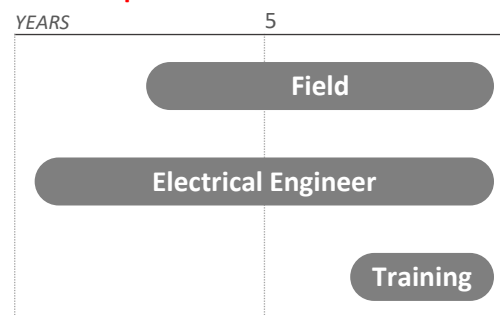
Snapshot

Focus

TRAINING

- Low Voltage
- High Voltage

Career Experience Timeline



Education & Certifications

**Louisiana State University,
Baton Rouge, LA**

B.S., *Electrical Engineering*

Licenses & Professional Memberships

**Institute of Electrical and Electronics
Engineers, Member**