



Jacob Cooley

Electrical Safety Consultant

Jacob's engineering experience has primarily specialized in the execution of capital projects in the chemical, pulp and paper industries. He has particular expertise in power distribution, instrumentation, controls and DCS. He is proficient in detailed design, engineering, efficient project execution, and hands-on electrical troubleshooting. Additionally, Jacob developed and leads training for Evonik Industries' Arc Flash safety program throughout their North American region.

Career Highlights

e-Hazard **2024-Present**

Electrical Safety Consultant

Evonik Industries **2021-Present**

Electrical Engineer

- Work with Utilities on prioritizing and carrying out electrical distribution projects
- Developed and perform Arc Flash Training for the North American Region
- Perform Power Distribution testing/repairs as it relates to the Site PDS and individual plant maintenance

Packaging Corporation of America **2017-2021**

Electrical Engineer

- Update/Monitor mill power system; Design and implementation of various instrumentation projects mill wide
- Perform Power Distribution testing/repairs; Handle motor diagnostic/repair program
- Managed Root Cause Failure Analysis for both electrical and mechanical failures mill wide.
- Answer RCFA inquiries company wide

Pure Power Inc. **2007-Present**

Partner/Owner

- Provides engineering services such as Power System Studies, Policies/Procedures, and Electrical Safety Program Auditing/Development
- Provide training services on NFPA 70E Low Voltage, OSHA 1910.269 High Voltage, Arc Flash, LOTO, as well as Substation and Switchgear Maintenance Procedures

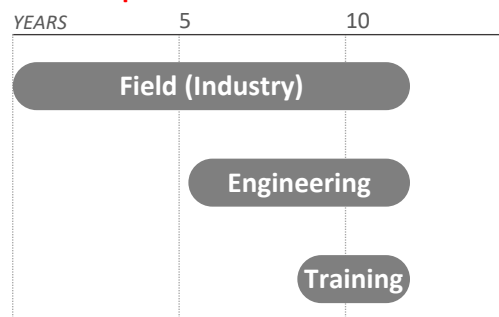
Snapshot

Focus

TRAINING

- Low Voltage

Career Experience Timeline



Education & Certifications

**The University of South Alabama,
Mobile, AL**

B.S., Electrical Engineering

**Certified Electrical Safety Compliance
Professional (CESCP)**

Licenses & Professional Memberships

Professional Engineer, Registered in
Alabama, Florida, Georgia, Louisiana,
Mississippi, Tennessee, and Texas