

Krishenna Booker

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EDUCATION

Mississippi State University, Starkville, Mississippi
Bachelor of Science in Electrical Engineering

Graduation: May 2024

WORK EXPERIENCE

Mississippi Power Company, Meridian, MS
Power Distribution Engineer Co-op

Summer 2023

- Created work orders for permanent service to new residential homes
- Met with customers to discuss and provide outdoor pole lights
- Experience with restoration after a storm
- Created electronic sketches to match what electrical equipment is physically in the field

Mississippi Power Company, Gulfport, MS
Protection and Controls Field Test Engineer Co-op

Fall 2022 – Spring 2023

- Functioning and remotely testing microprocessor relays, transmission, and distribution electrical devices
- Wiring devices inside switch house and equipment within the substation
- High voltage experience: 500kV-13.8kV substations
- Proficient in analyzing substation technical drawings

Mississippi Army National Guard, Starkville, MS
Forward Observer

April 2019 - Present

- Utilize mathematical calculations required by artillery weapons to identify precise location of targets
- Provide informational assistance to supervising Officer
- Assist in the preparation of fire support plans, team positioning, and locating friendly soldiers
- Completed Field Artillery School at Fort Sill, Oklahoma

Projects

NASA 115kV/13.8kV Substation: Replace Control House, Transformer banks, Low Side Bank Breakers, and Feeder Breakers.

Work Responsibilities

- Troubleshoot problems
- Verified wiring
- Wired electrical devices and equipment inside the substation
- Proper isolation of electrical equipment
- Communication with construction crew and other work groups

PROFESSIONAL ORGANIZATIONS/ACTIVITIES

- **Mississippi Army National Guard**
Forward Observer
- **National Society of Black Engineers**
Publications Chair
Senator
Telecommunication Chair
- **Student Veterans Association**
Secretary
- **Society of Women Engineers**
Member

2019 - Present

2023 – Present
2022 - 2023
2021 - 2022

2023 - Present

2020 - Present