

Andre Butler

Wireless Engineer - American Electric Power

Portsmouth, VA

-Email me on Indeed: <http://www.indeed.com/r/Andre-Butler/37813de718434639>

Work Experience

Wireless Engineer

American Electric Power

June 2018 to Present

- Design, install, configure troubleshooting and performing analysis
- Program radios, repeaters, and end of line meters. Document all work being performed for others to be notified
- Prepare cost estimates for routine engineering projects.
- Optimize cellular/mesh network system after construction is completed to ensure the communication is superb.
- Daily monitor and manage projects to ensure all projects are completed with quality and within the deadline.

Electrical Engineer in Plant Services

Goodyear Tire and Rubber

July 2016 to 2018

- Review one line diagrams for operation of switchgear to install new equipment or for maintenance.
- Designing control systems related to flow meters, actuators, various sensors, 4 to 20ma and 0 to 10v signals, while ensuring all procedures are being followed and all the equipment's specification for the project are correct.
- Monitor contractor's electrical services to ensure commissioning of equipment are install properly by following correct procedures and foreseeing future issues that could occur and manage their contracts
- Assist in contractor management process and periodically audit contractors electrical installation.
- Responsible for 4160V power distribution system concentrating on substations, breakdowns, and PM's
- Provided support to prepare, justify, and track all capital project expenses of Plant Services.
- Leader of energy team to enhance and monitor our energy consumption by analyzing data, high loads, upgrading lights, and fine tuning plant's demand for various equipment.

Safety Learning Performance Center Intern

Helmerich & Payne, Inc

May 2015 to August 2015

- Developed, examine, and implemented data analysis for drilling performance problems
- Tasked with initial interaction with rig manager regarding performance issues
- Ability to follow electric diagrams troubleshoot and locate where an issue has taken place to resolve

Automotive Technician

Walmart

May 2013 to August 2013

- Performing oil changes, changing and rotating tires, and changing batteries

- Responded quickly to customer's questions regarding automotive services
- Comprehended and operated bay support system computer equipment

Education

Bachelor of Science in Electrical in Engineering Technology

Oklahoma State University - Stillwater, OK

December 2015

Pre-Engineering Program

Great Plain Technology Center

Great Plains Technology Center

Skills

- Analog/digital
- Schematics
- Analog
- Assembly
- Embedded systems
- Schematic
- Electrical schematics
- Assembly language
- Sap
- Srm
- As400
- Excel
- Autocad
- Programmable Logic Controllers
- CAD

Languages

- English - Expert

Additional Information

SKILLS

- Diagnosing embedded systems, Programing PLC's analog/digital inputs/outputs for different applications

- design intricate control system and software programs such as factory talk energy matrix, rslinx, and nagios.
- Familiar with C, assembly language, AS400, SRM, AutoCAD, and SAP, and excel.
- Well acquainted with electrical schematics to troubleshoot circuit issues or rewiring schematic for enhancement.