

## **Electrical Engineering Intern**

AVANTech Incorporated is looking for a top performer to fill our current need for an **Electrical Engineering Intern** to join our team in **Columbia, SC**. If you are an ambitious, hardworking individual who can fill our immediate need as described below, please apply!

The **Electrical Engineering Intern** will be tasked with electrical engineering assignments including hands-on electrical panel and system wiring, using AutoCAD to create or modify electrical drawings, assisting with electrical system design, assisting with PLC and HMI programming of industrial water treatment systems, assisting with system testing, and other duties as assigned by the electrical engineering manager.

Qualifications/job requirements include:

- Enrolled and making progress in a four-year engineering degree program (preferably BSEE)
- AutoCAD experience
- The desire to have a career as an Electrical Engineer
- The ability to read and follow electrical and mechanical prints
- Self-motivated and capable of completing complex assignments with minimal supervision
- Team player who works well with others and has a desire to learn while completing assignments in a thorough and timely manner

Responsibilities:

- Assisting with electrical system design from concept to commissioning
- Maintaining electrical drawings, addressing customer comments, and updating existing drawings
- Interacting with technicians and engineers to clarify schematics and assembly questions
- Inspection and testing of assembled components
- Coordinating and assisting with factory acceptance testing of complete systems
- Maintaining a neat, clean, and efficient work area
- Following directions and completing tasks in a safe and timely manner
- Understanding and abiding by company policies and procedures
- Learning and following the company's quality program
- Other duties as assigned by supervision

Candidate must be able to pass drug test. A high level of safe working practices and procedural awareness is necessary.

To apply, send resume, cover letter, and salary history to: [swilson@avantechinc.com](mailto:swilson@avantechinc.com)

**AVANTech Incorporated is an Affirmative Action/Equal Opportunity Employer**