Internship

Building Automation Systems Controls

Pritchett Controls, Inc.

Pritchett Controls is an Employee Owned Company that designs, installs, commissions and services Building Automation Systems (BAS) for Commercial Buildings. Our graphical user interface (GUI) based systems control indoor air quality and comfort for building occupants, manage energy usage and integrate to all building systems for a single point of control and monitoring.

About the Position:

This temporary field/office-based position is designed to provide the employee an opportunity to work with Controls Technicians, Applications Engineers (Designers) and Engineering Specialists (Programmers) as a productive member of the Operations Team.

Responsibilities:

- Works on job sites assisting Controls Technicians with setting up, troubleshooting, commissioning and servicing our Direct Digital Controls (DDC) System sensors, controllers and programs
- Assists Applications Engineers with creating control drawings, valve and damper schedules, as-built drawings, etc. (per contract specifications, mechanical/electrical blueprints and scope of work) utilizing various design tools, including AutoCAD (ACAD)
- Assists Engineering Specialists with creating control programs (per equipment sequences of operation), and graphical user interfaces (GUI) and participates in onsite commissioning of equipment functionality
- Assists with any other tasks as directed

Qualifications:

- Education: 2nd or 3rd year student in a BAS Controls, Mechanical or Electrical Engineering Program
- Experience with ACAD, Visio or Programming a plus
- Basic understanding of Mechanical, Electrical Systems and Electronics a plus
- Experience in Controls or Commercial HVAC a plus
- Proficient with Microsoft Office Suite of products
- Solid communication skills
- Eagerness to learn and willingness to take on any and all tasks to completion
- Reliable transportation
- Physical ability to climb stairs and work from ladders with hand tools
- Experience with hand tools, wire strippers, Digital Multi-Meters, etc.