

CAD Control Systems, Inc., the leader in BOP control systems, headquartered in Broussard, LA, is seeking an Electrical Engineer, PE who will be a strong performer within the CAD team!

Benefits

We offer a competitive package which includes:

- Competitive wages
- Advancement opportunities
- Medical/Dental insurance
- Cafeteria Plan
- Life, short and long-term disability insurances
- Paid Time Off
- 401K Retirement Plan
- Travel Bonuses

Responsibilities

The Electrical Engineer researches, develops, designs, and tests electrical components, equipment, and systems for BOP controls by performing the following duties:

- Designs electrical and electronic wirings for control and test system applications according to customer requirements and existing standards.
- Design and program electrical and electronic PLC program systems, microcontroller applications, ensuring expansion capability.
- Develop and present proposals for new designs, installations, repairs, refurbish, re-certifications, etc.
- Install programs for hardware and software environments and carry out simple configuration tasks as well as updates.
- Perform standardized test procedures and diagnostic methods using wiring diagrams and test tools on electrical and electronic systems.
- Modify plan and design electrical and electronic circuits according to standards and guidelines.
- Have a basic understanding of regulations and standards of the American Petroleum Institute (API) 16D, International Electro technical Commission (IEC), National Electric Code (NE) and ATEX, CE and other European Union directives and standards that apply to the specific area of design, operation and application of systems.
- Develop technical solutions for electrical and/or electronic systems and applications.
- Provide appropriate documentation and customer training.
- Uses computer assisted engineering and design software and equipment to perform engineering tasks.

Qualifications

Bachelors of Science Degree in Engineering from an accredited university. Must possess a P.E. certification. Prior experience as an electrical engineer in the oil and gas industry preferred. Microsoft Office skills required. Must be open to traveling both domestically and internationally if required. Must hold a valid driver's license and able to secure a passport. Able to successfully pass a pre-employment alcohol and drug test and a background screening.

If you are looking for a better working environment and advancement opportunities, come “Join Our Success” at CAD Control Systems in Broussard. Forward resumes to employment@cadoil.com or visit the website at cadoil.com.