**CONTROL SYSTEMS ENGINEER**

Reports to: Process Automation Specialist (PAS)

Location: East Chicago, Indiana (Onsite)

**Primary Energy** is seeking **a Control Systems Engineer (CSE)** that will be stationed at the Cokenergy location that will support all facilities. As a vital technical resource, the CSE plays a crucial role in enhancing process automation across our facilities. You will be instrumental in developing, troubleshooting, and improving automation systems, focusing on optimizing human-machine interfaces (HMIs) and fault-detection methods. This position offers the unique opportunity to contribute to both project-based improvements and the resolution of operational challenges, with a significant focus on DCS and PLC control issues. We are a cross-trained, collaborative team committed to sharing our knowledge and expertise. In support of our commitment to excellence and our dedicated team members, we are pleased to offer a comprehensive compensation and benefits package that includes:

* **Competitive salary** and performance-based **bonus**
* **Generous time off** (PTO and holidays)
* 401k match up to 7%.
* Blue Cross Blue Shield (**Minimal employee contribution**)
* Dental, Vision (**100% Employer Paid**)
* **And more!**

**PRIMARY ENERGY OVERVIEW**

We are Primary Energy, a leader in energy recycling since 1992. Primary Energy owns, operates, clean and efficient energy projects on or near our industrial customers’ sites. These projects are critical to facility operations and provide significant benefits including both increased cost efficiency and dependable energy streams while reducing emissions. Our mission is to be the top performing waste heat energy producing facilities in North America and committed to diversity, equity and inclusion. Our value of “Stronger as a team that works together” emphasizes the importance of diverse voices to deliver awesome results for our customers and fulfills our mission of powering prosperity for all. To learn more, please visit us at <https://www.primaryenergy.com/primary-energy/>

**WHAT WE OFFER**

* A role at the forefront of sustainable energy innovation.
* A supportive, dynamic work environment.
* Opportunities for professional development and growth

**DUTIES AND RESPONSIBILITIES**

* Maintain and troubleshoot a variety of systems including computer systems, electrical control systems, instrumentation, DCS, and PLC.
* Develop and document processes and control logic, ensuring detailed record-keeping.
* Support Area Managers with automation engineering tasks and projects.
* Prioritize and execute process automation maintenance to enhance facility operations' effectiveness and efficiency.
* Clearly communicate proposed control processes to both management and operations teams.
* Adhere to and advocate for safety and environmental compliance in all tasks.
* Participate in an on-call rotation for off-hours support and respond to forced outages as needed.
* Assist in the implementation and maintenance of new projects under the guidance of the PAS.

**TECHNICAL SKILLS**

* Proficient in PC/Windows-based software including MS Office Suite.
* Experience with DCS and PLC systems, especially Allen Bradley ControlLogix and Modicon PLC.
* Understanding of electrical, electronic, hydraulic, and pneumatic controls.
* Ability to read and interpret drawings and diagrams (P&IDs, schematics, logic diagrams, etc.)
* Proficient in troubleshooting and maintenance of Plant Control Systems, Network Infrastructure, and computer-related systems.
* Experience with Computerized Maintenance Management Systems software (CMMS)

**PROFESSIONAL SKILLS**

* Must possess strong listening skills with the ability to process all viewpoints in group discussions while working in a team environment.
* Familiarity with environmental and safety regulations.
* Ability to build supportive and collaborative relationships.
* Serves as a proactive business partner with a focus on finding opportunities and solutions for issues in addition to seeking enhancements that assist in making the company more efficient.

**REQUIREMENTS**

* Degree in electrical, electronic engineering, or a related field preferred.
* Manual dexterity, ability to lift 80 lbs., climb, bend, and work in various conditions including high places and outdoor elements.

Employment with Primary Energy is contingent upon passing a standard drug test, satisfactory results from reference checks and a background screening.

Primary Energy is an equal opportunity employer.

Key Words: Control System Engineer, Programmable Logic Controller, PLC, HMI, Process Automation, Modicon, ControlLogix, Bailey, ABB, Allen-Bradley, Rockwell, SCADA