



Engineer Intern (Control Systems)

Job Description

Position Summary

HPI Energy Services is looking for a **Control Systems Engineer Intern** for industrial automation projects primarily based on PLC and HMI design and programming. The successful candidate will work under the direction of an experienced engineer in the design, specification, programming, simulation, and testing, of turbomachinery control and electrical systems. The Control Systems Engineer Intern will be involved in all stages of a project, from its design and conception through its development and commissioning support. They may also be asked to support special projects, such as research, management, and/or quality control.

The Control Systems Engineer Intern should have excellent problem solving, analytical, written and verbal communication skills. Organizational and time management skills are also important.

Experience gained in the classroom and/or through personal application will be accepted.

Job Responsibilities

- Control system design and programming
 - Control panel design
 - Development of Bill of Material (BOM)
 - PLC programming
 - HMI programming
 - Communication network design
 - System documentation and manual creation
- Documentation and testing new software applications
- Assessment of new application ideas

Required Qualifications

- Majoring in Electrical Engineering, Electrical Power Engineering, Aerospace Engineering or controls Engineering preferred.
- Excellent analytical and math skills,
- Ability to work in teams
- Must be able to effectively communicate in English

www.hpienergy.com

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EEO Statement

HPI Energy Services, LLC is an Equal Opportunity employer. All applicants will be considered for employment without attention to race, color, religion, sex, sexual orientation, gender identity, national origin, and veteran or disability status.

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