CONTROLS ENGINEER- HVAC, BUILDING AUTOMATION CONTROLS

Posting ID: EM200134A9

Company Website: http://www.southlandind.com/

Company: Southland Industries

Work Location: Las Vegas

Position Type: Full-Time

Salary:

College Major(s): Mechanical Engineering (ME), Electrical/Computer Engineering (EE/CpE)

College Level(s): Undergraduate-Senior, Graduate Student, PhD. Student, Alumni

OVERVIEW

PEOPLE FIRST: BUILDING TALENT BY DESIGN Envise understands that people are key to our success as a company. The people who work for us, the people we serve, and the people who live and work in the buildings we design, build and optimize. At Envise, we seek people that don’t just follow a career path, but who are looking to gain the best experiences and to have an impact wider than their own job. We believe in building talent and thrive on creating a strong company culture where you’ll feel engaged, challenged and valued. If you’re ready for the next big step in your career and want the fun and fast paced excitement of a growing company, then JOIN our team of awesome ENVISERS and become a part of an organization that values RELATIONSHIPS, FUN, TRANSPARENCY, INNOVATION, COLLABORATION, SAFETY & INTEGRITY.

POSITION SUMMARY How would you like to be part of building Las Vegas? With Envise, you’ll be able to see our projects come to life! As a Controls Engineer at Envise, you will pro-actively engage new and existing customers, from all industries, with face to face meetings, and you will develop consultative business relationships with end-users, building property/facility managers and general contractors to better understand their needs and to develop a winning sales strategy. This role reports to the Branch Sales Manager.

Position Description Summary: The Controls Engineer is responsible for the design, development and integration of all hardware drawings and software components as required to produce, complete, and fully functional building automation systems for assigned projects.

ABOUT US:
Envise is a wholly owned subsidiary of Southland Industries (www.southlandind.com). As a building management systems integrator, Envise unites analytics, building automation, and equipment lifecycle management. Resulting in higher building performance, the organization’s integrated, data-driven approach helps improve facilities throughout the building lifecycle. Helping to manage both facilities and budgets, the knowledgeable experts at Envise form long-term, collaborative partnerships to meet customers’ goals and deliver customized building solutions (www.enviseco.com). FOLLOW US For more information on Envise, please visit our web site: www.enviseco.com, Glassdoor.com and LinkedIn. To hear what our employees are
saying about working at the companies of Southland Industries, check out our Career Video - Working at Southland Industries and all its subsidiaries is an Equal Opportunity Employer and prohibits discrimination and harassment of any kind. We are committed to the principle of equal employment opportunity for all employees and to providing our employees with a safe work environment free of discrimination and harassment. All employment decisions at Southland Industries are based on business needs, job requirements and individual qualifications, without regard to race, color, religion or belief, gender, sex, national origin, ancestry, age, disability, medical condition, marital status, sexual orientation, family care or medical leave status, veteran status, or any other status protected by the laws or regulations in the locations where we operate. Southland Industries will not tolerate discrimination or harassment based on any of these characteristics. All employment offers are contingent upon successful, drug test, background check and professional reference checks. At this time we are unable to offer employment sponsorship. If you don’t feel this position is match for you, we encourage you to share it with others. Feel free to share throughout your social networks and follow us on Facebook, Twitter, LinkedIn and Instagram to keep up to date on what we’re doing as a company.

**Roles and Responsibilities**
Reviews Hardware Design plans, specifications and sales proposals for assigned projects and prepare engineering plans.

Generates Visio control drawings and project submittal documents as required, creates sequence of operations for different systems/equipment, and selects products, controllers and end devices as needed to perform required control sequences.

Understands and clearly illustrates wiring diagrams for selected end devices

Generates valve Schedule, Damper schedule, Points List, and Checkout Sheets, etc. as required on assigned project.

Attends meetings with owner, design engineer, and other parties as required and provides Valued Engineering ideas to the team

Works closely with the software specialist to select the appropriate software packages, servers, and workstations for assigned projects, along with documenting the work done.

Works closely with software specialist to select the appropriate products to integrate with multi-vendor HVAC control systems and electrical systems

Creates operations and maintenance manuals and prepares all training materials for customer.

**Education and Qualifications**
Bachelor’s degree or higher in Mechanical or Electrical Engineering, Engineering Technology, or a closely related Engineering field

A minimum of 2 years of professional experience in DDC controls, or building automation design

Ability to read and interpret technical documentation including sequence of operations, technical
product literature, programming manuals and specifications.

Strong knowledge of the latest versions of AutoCAD and MS Visio, knowledge of commonly used networks and network topologies, and familiarity with NEC code for Class 2 wiring

Knowledge of building mechanical and electrical equipment functions and use, HVAC systems controls applications, hardware and software products.

Ability to function independently from daily supervision.

How to Apply