

Sr. Industrial Controls Field Engineer

Opportunity

We are seeking an individual with a strong technical background and proven electrical construction, project management and control system start-up experience to join our team.

Location:	Southern California
Starting Salary:	\$85,000 to \$110,000, depending on capabilities
Travel:	75% and up
Work site:	Projects in California and nationally

Your Role

Reporting to the Field Projects Department Manager, you will be VaCom's key contact person with our customers. With support from VaCom's engineering and programming staff, you will be responsible for execution of installation projects and ongoing control system service. Programming experience is a must. This position works remotely from the client site with VaCom's programming staff.

Your activities will include:

- Startup, test and fine-tune industrial control systems at client sites, primarily for refrigeration systems.
- Troubleshoot mechanical, network, control and electrical problems
- Survey existing industrial plants and related control systems
- Manage field installation projects including schedules and subcontractors.

Required Capabilities

- Mechanical or electrical engineering degree
- PLC programming experience with Allen Bradley, GE or Opto22
- Thorough understanding of electrical and mechanical (fluid) system fundamentals
- Understanding of safe work practice with electrical circuits and industrial environments
- Experience with control circuits, PLCs (especially Allen-Bradley), variable speed drives, sensors, meters and calibration methods
- Ability to identify and terminate field power and controls wiring
- Ability to read and understand ladder diagrams and schematics
- Ability to analyze, document, modify and maintain complex control systems
- Intermediate or better PC hardware and software skills
- Ability to communicate effectively with customers, programmers, staff engineers, and plant operators
- Ability to work independently or as part of a team
- Proficiency in written and spoken English
- Driving record that will result in insurability

Beneficial Skills and Qualifications

- Project management experience

- Experience with energy efficiency projects
- Experience with industrial refrigeration systems
- Experience with networks and switches
- NEC code knowledge

Benefits

- Medical, dental, and vision with 80% of the base family health premium paid by the employer
- Paid vacation, holidays and sick leave
- Retirement plan
- Section 125 medical savings account and dependent care savings account
- \$25,000 life insurance policy on every employee

Who We Are

VaCom Technologies, a BITZER Group Company, is a nationally known energy efficiency contracting and technical consulting company specializing in refrigeration systems and industrial facilities. In business since 1992, VaCom's mission is to help our clients optimize the performance and efficiency of their facilities, utilizing our capabilities in analysis, control and monitoring of refrigeration systems.

We design and implement high-value projects for the food and beverage sector and “cold chain” logistics companies, using sophisticated analysis tools, advanced control techniques and careful integration with client needs. Projects achieve improved efficiency, increased reliability and turn-key delivery of utility incentives.

Our project development and delivery approach emphasize+ fundamentally sound engineering methods and state-of-the-art control technologies, supported by ongoing performance analysis using VaCom’s own EnergyDashboard® service to provide clients with the greatest life-cycle value. We design projects that are energy efficient, cost effective, and environmentally sound.