

Control Systems Engineer

About the Company

ESC engineering, Inc. an employee owned company since 1978, has been providing relevant and cost effective solutions to a range of markets and organizations. ESC is headquartered in Fort Collins, Colorado with satellite field offices in response to projects and workload. ESC currently works throughout the United States for a combination of electric utilities, municipalities, industrial and manufacturing organizations, and commercial sectors. Throughout our history, we have been an independent and objective consultant who prides ourselves on long-term relationships and partnerships with our clients and partners.

Position

Control Systems Engineer / Sr. Control Systems Engineer

Location

Fort Collins, CO

Responsibilities

- Provide exceptional client services with effective and enthusiastic marketing for our Controls and Automation related services.
- Provide high quality design services for project applications related to automation and control systems, such as control panel design, documentation and specification development.
- Provide PLC programming for multiple platforms such as: Rockwell, Siemens and GE.
- Provide DCS programming for multiple platforms such as: Honeywell (Experion & TDC3000), Emerson (Delta V & Ovation).
- Provide HMI programming for multiple platforms such as: Wonderware, Rockwell, GE Cimplicity, Ignition.
- Working directly with clients, provide services such as:
 - Coordinating on project requirements and establishing project scope
 - Design of control systems and related aspects
 - Coordination on scheduling and construction
 - Commissioning of processes
- Travel for project site visits and field reviews.
- Actively engages and participates in development initiatives.
- Mentors other engineers and acts as subject matter expert
- Working in collaboration with other ESC personnel, independently, and /or managing other personnel based on project requirements.

Qualifications

- Bachelor of Science degree in an engineering discipline from an accredited engineering school.
- Work experience in industry, minimum five (5) years [ten years for a senior engineer], in a variety of processes; food, beverage and brewing, oil & gas, water/waste water treatment, mining, refining, and power systems.
 - Experience with physical design including control panel design, instrument location plans, control device specification and bills of materials and communication systems.
 - Experience with control system and electrical design including development of one-line diagrams, AC and DC schematics, wiring diagrams, and control interface wiring.
 - Field experience including inspection and checkout, startup and commissioning.
 - Established programming skills with a variety of PLC's, DCS's, SCADA and HMI systems and databases related to control system development.
- Personality to work with engineering and operational staff of a varied client base.
- Problem-solving and client service orientation.
- Demonstrated ability to work with highly technical staff, and manage multiple tasks and objectives.
- Motivated and enthusiastic; good people skills and temperament; drive and ambition to set and reach challenging goals.

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- Self-starter with excellent communication skills, both verbal and written to communicate effectively with internal team members and external clients.
- Ability to maintain and develop business with both existing and new/identified clients.
- Effective leadership and mentoring skills.
- People-oriented team player.
- Safety-conscious and aware.
- Experience with relevant software for control system purposes.
- Ability and willingness to travel as needed within the continental U.S.
- Legally authorized to work permanently in the U.S. without the need for sponsorship (proper identification required).

Desired Qualifications

- Experience with oil and gas instrumentation and controls.
- Experience with DCS platform(s), preference for Honeywell.
- Experience with Wonderware System Platform.

Compensation/Benefits

ESC Engineering offers a competitive compensation package including: medical, dental and vision insurance; 401k and retirement plan contributions; life insurance; Flexible Spending Accounts (FSA) or Health Savings Account (HSA); paid vacation and holidays; and as an employee-owned company stock ownership is made available to all team members with attractive return.

Apply

Send resume, cover letter and any other pertinent information to jobs@thinkesc.com.

ESC Engineering is an Equal Opportunity Employer