



CONVEYOR HANDLING COMPANY

Material Handling Solutions That Work

PLC PROGRAMMER

Conveyor Handling Company (CHC), one of the nation's leading material handling systems integrators, is seeking a PLC Programmer/Field Service Controls Engineer to join our team. We offer a generous salary (\$60-75k, commensurate with experience) and benefits package, along with an agile and professional company culture.

This is an entry to mid-level position. A background in Computer Science, Computer Engineering, Electrical Engineering or any other relevant field of study preferred, but can be substituted for relevant/equivalent experience programming PLC's and commissioning systems. Training will be provided, must be willing to travel. The successful candidate must be/have:

- Ability to take ownership of projects; responsive and flexible to all project requests and reacts to any adjustments promptly and efficiently, effectively prioritizing needs and tasks
- Able to collaborate and work well in teams and with others
- Strong interpersonal, organizational and communication skills with a strong analytical and technical aptitude

Responsibilities:

- Write PLC programs in ladder logic (Allen-Bradley)
- Develop modular logic blocks following internal coding standards
- Develop HMI interfaces
- Modify existing programs
- Provide technical support and troubleshooting for field issues, working with installation and service department, working along with electricians and other controls engineers
- Travel to customer sites to perform I/O Checkout and field startup
- Perform minor wiring changes
- Participate in design reviews and creating field layout drawings in AutoCAD Electrical
- Maintain records/repository of programs, schematic drawings, and onsite modifications to field layout
- Assist sales/engineering teams in developing and criticizing design elements of a system
- Develop user manuals and provide necessary onsite training to customers
- Position requires travel up to 50-70%

Education & Experience:

- Degree in Computer Science, Computer Engineering, Electrical Engineering or any other relevant field of study or equivalent experience
- Experience in programming PLC's using Ladder Logic or experience with programming in any other scripting language (Python, JavaScript, Perl, VBA, etc.)
- Proficiency in AutoCAD desired
- Understanding of electro-mechanical systems, basic manual tools/power tools operation
- Understanding of network topology and communication methods; serial, ethernet, wireless comms.
- Be able to read and interpret electrical schematics and wiring diagrams

Please contact Abdul Mohammed, Director of Electrical Controls, at 443-561-3036 or via email at amohammed@conveyorhandling.com.