

We are looking to hire a skilled PLC programmer to design and install controller system software for our clients. You will be traveling to clients' locations, analyzing system requirements, writing and installing custom programmable logic code, testing system efficiency, and providing operational support.

To ensure success as a PLC programmer, you should have excellent knowledge of machine mechanics, a logical approach, and the ability to work with minimal supervision. A skilled PLC programmer should be able to easily identify and design a robust program fit for any mechanical or electrical purpose.

PLC Programmer Responsibilities:

- Traveling to clients' locations.
- Meeting with clients to discuss their mechanical or electrical automation needs.
- Using automation software to write PLC programs.
- Drawing electrical or mechanical schematics to demonstrate how processes will work.
- Developing and installing machine programs using automation software and custom coding languages.
- Determining machine automation test criteria before the final installation.
- Testing automated systems for efficiency, safety, and reliability.
- Troubleshooting system errors.
- Overseeing the successful installation of PLC programs.
- Documenting development processes.
- Preparing documents to instruct the users how to use the device and other safety instructions.
- Providing clients with technical support.
- Providing guidance and support to the Technicians.
- Offering training to the Technicians and other team members.
- Maintaining the PLC programs.
- Working in coordination with Engineering and Production team.

PLC Programmer Requirements:

- Associate's or Bachelor's degree in software engineering, mechanical engineering, electrical engineering, industrial engineering or a similar field.
- At least 3 years of experience as a PLC programmer.
- Electrical and mechanical engineering experience preferred.
- In-depth knowledge of industrial, electrical, and mechanical processes.
- Knowledge of software design principals.
- Extensive knowledge of PLC programming languages such as ladder logic, sequential function charts, etc.
- Exceptional logic reasoning abilities.
- Proficiency in CAD and AutoCAD Electrical software.
- Detailed knowledge of PLC automation software and coding languages.
- Ability to work with minimal supervision.
- Ability to travel when required.
- Good oral and written communication skills.
- Ability to solve complex problems.
- Good organizational and time management skills.
- A keen eye for details for accuracy.
- Ability to work independently or in a team environment.