

Job Description – PLC/HMI Programmer

Job Title: Programmer

Reports to: Programming Department Manager

POSITION SUMMARY:

Browns Hill is looking for a PLC/HMI Programmer with 3+ years' experience to fill a full-time position at its Littleton, Colorado office. The ideal candidate will program PLC and HMI software within the company as assigned, work to make sure assignments are completed within budget and on schedule, and communicate effectively with team members on project status and needs.

KEY DUTIES & RESPONSIBILITIES:

1. Complete all programming projects (control logic, HMI screens, etc) accurately and in a timely manner.
2. Assist with on-site start-up and troubleshoot, as needed.
3. Assist the Department Manager in the development of programming standards and library functions.
4. Proactively coordinate with project managers, engineers, field technicians, and clients.
5. Assist the Department Manager in promoting and marketing the Company.

DESIRED QUALIFICATIONS:

1. 3+ years of experience in water/wastewater process programming.
2. Experience with Allen-Bradley, Bristol, Modicon PLCs.
3. Experience with GE Proficy iFix, Rockwell FactoryTalk, Iconics Genesis and Invensys Wonderware HMI software.
4. Ability to program in multiple languages, including ladder logic, structured text and VB scripting.
5. Ability to read and interpret PLC wiring diagrams, Control Narratives and P&ID Drawings.
6. An Engineering degree from an ABET accredited university is highly preferred.
7. Excellent interpersonal and communication skills.
8. Strong technical and analytical proficiency with the ability to multi-task effectively and thrive in a team environment.
9. EIT certification and programming experience desirable.
10. Familiarity with water/waste water applications is extremely important.