

B&W Control Systems Integration

Senior Systems Integrator

Position Type: Full-time with great benefits, and overtime potential.

Position Description: BWCSI, wholly-owned subsidiary of Baxter & Woodman, Inc., is an established fast-growing firm that primarily provides advanced automation, IT consulting, data development services and turnkey solutions for government agencies (such as municipalities & sanitary districts). We have created a unique niche in the government space and represent some of the most creative, enthusiastic, and dedicated technical and professional staff in the industry.

The Systems Integrator is responsible for the design, installation, commissioning and testing of process instrumentation & control systems, including Supervisory Control and Data Acquisition (SCADA) systems.

Position skills:

- Bachelor or Associate Degree in Electrical Engineering, Electronics Technology, or Control Systems.
- 5 or more years of experience in electrical systems, instrumentation and control system installation and servicing. Programming experience to include programmable logic controllers (PLCs), operator interface terminals, and SCADA software. Products used by BWCSI primarily include Allen-Bradley SLC/MicroLogix/CompactLogix/PanelView, Modicon PLCs, GE iFIX, Invensys Wonderware, and other hardware/software.
- 5 years or more experience with electrical troubleshooting for DC and AC circuits, as well as industrial instrumentation (meters, limit switches, sensors, etc.).
- 2 years or more years of project management experience.
- Knowledge of industrial radio and telephone based telemetry systems a plus.
- Ability to read, interpret, and draft control system and electrical wiring schematics.
- AutoCAD and Visio experience a plus, or must be willing to be quickly trained.
- 5 years or more of experience with operating small power tools, mounting hardware, and wiring.
- Microsoft Windows Server, Windows XP and Windows 7 experience a significant plus.
- Must be able to occasionally lift items up to 50 pounds without assistance and be able to walk and stand for an entire 8-hour workday, if needed.
- Good written and verbal communication skills are essential and must be willing and able to work within the framework of a fast-paced, client-driven service environment.

Position Duties:

The Systems Integrator is expected to collaborate with information technology, engineering, and business professionals that will demand high quality, safe, and reliable integrated solutions.

- Reports to BWCSI Automation Department Manager for work responsibilities, scheduling, and quality control.
- Provide instrumentation & control design services for water and wastewater treatment facilities, pumping stations, and related facilities.
- Provide design of SCADA systems.
- Provide regular onsite work for municipal clients including assisting with instrumentation, control system, and SCADA system programming, installation, and start-up.
- Perform project management duties, such as managing project resources, corresponding with clients, monitoring schedule and budget.
- Both office and field work are required.
- Remain "on-call" 24/7 to troubleshoot instrumentation and control system issues. Staff rotates on-call duties weekly between employees. <15 minute initial (phone) response time to outages *when on-call* is expected unless prior arrangements have been made (vacation, time off, etc.);

Forward your resume to Jobs@baxterwoodman.com.
BWCSI is an equal opportunity - affirmative action - drug free - smoke free employer