

Position: B&W Control Systems Integrator

Position Skills:

- Reports to BWCSI Operations Manager for work responsibilities, scheduling, and quality control.
- Provide instrumentation & control design services for water and wastewater treatment facilities, pumping stations, and other municipal facilities.
- Provide regular onsite work or municipal clients including assisting with instrumentation, control system, and SCADA system programming, installation, and start-up.
- Remain "on-call" 24/7 to troubleshoot instrumentation and control system issues. Staff rotates on-call duties weekly between employees.
- Work with BWCSI R&D Coordinator to recommend/test new purchases and technologies that may benefit our clients.

Requirements:

- 5+ years of experience in instrumentation and control system design, installation and servicing required.
- Bachelor or Associate Degree in Electrical Engineering, Electronics Technology, or related technical field.
- Programming experience, including programmable logic controllers (PLCs), operator interface terminals, and SCADA software. Experience should include Allen-Bradley SLC/MicroLogix/CompactLogix/PanelView, Modicon PLCs, GE PLCs, GE iFIX, Invensys Wonderware, and other hardware/software.
- General electrical troubleshooting of DC and AC control circuits, as well as industrial instrumentation (meters, limit switches, sensors, etc.).
- Knowledge of industrial radio and telephone based telemetry systems a plus.
- Ability to read control system wiring schematics.
- AutoCAD and Visio experience a plus, or must be willing to be quickly trained.
- Hands-on familiarity with small power tools, mounting hardware, and wiring.
- Must have some knowledge of computer and related technology. Microsoft Windows Server and XP Pro experience a significant plus.
- Must be able to occasionally lift items up to 40 pounds without assistance and be able to walk and stand for extended periods of time, 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.

Location:

Crystal Lake, Illinois
8678 Ridgefield Road
Crystal Lake, Illinois 60012

Other office locations may be considered.

Forward your resume to Jobs@baxterwoodman.com or fax resume to: 815-444-3304.

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