



Clarksville SCADA Upgrade

Clarksville, Arkansas

Exceeding Expectations

Brown not only met the 30-day challenge, but also added these unexpected features:

- control functionality for remote sites
- custom monitoring & alert management
- historical data storage & management

Phase 1: The 30-Day Challenge.

Clarksville Light & Water needed someone to configure the SCADA radio hardware they'd bought, to connect remote tanks and pump stations into their existing WTP SCADA network--FAST. We did that, completing all programming, testing and integration in 30 days.

We helped CLW replace its water system's clunky, dysfunctional, obsolete SCADA system with one that's more useful, flexible *and* affordable. Clarksville has less than 5,000 water customers—but its New SCADA would be envied at many big city utilities.

Phase 2. Next, we replaced the treatment plant's obsolete Programmable Logic Controllers (PLCs) with new controls, to better utilize the new SCADA's unlimited data points and view clients. Brown performed control system design, PLC and HMI programming, system documentation, and startup support.



"This project has reduced overtime: a direct savings. Problems can be identified, sometimes even solved, without having to actually be at the plant or in the field.

That translates into cost savings, improved reliability, and higher customer satisfaction."

John Lester, General Manager
 Clarksville Light & Water



WINNER, 2015 ENGINEERING EXCELLENCE AWARD: Building/Technology Systems
 from the American Council of Engineering Companies (ACEC) Arkansas Chapter