Do you have what it takes?

Start a rewarding career as a **Senior Systems Integrator** with Delta Systems Engineering, Inc. (DeltaSE)!

With offices in Arizona, California, and Nevada, we are currently seeking talented and motivated **Senior Systems Integrators** for our California offices who will become an integral part of our top-notch team. We are looking for:

- Experience and proficiency in any or all of the following software and hardware products:
    - Schneider Modicon PLCs and programming software
    - Allen Bradley PLCs and programming software
    - Siemens PLCs and programming software
    - Schneider Wonderware HMI software
    - GE Proficy iFix HMI software
    - Siemens WinCC HMI software, Rockwell Automation Factory Talk HMI software
- Minimum of 7 years control system programming experience, preferably in water/wastewater or industrial automation system integration. Must have experience writing logic to safely control and monitor systems such as:
    - Large horsepower motors and variable speed drives
    - Motor operated valves
    - Chemical feed, instrumentation, and PID loop process control systems
    - Potable and non-potable water, and chemical storage tank level controls
    - Operator alarm notification
    - Data acquisition and report generation
    - Manufacturing plant machinery
- Experience with Ethernet, radio and wireless communications for SCADA systems
- 2-3 years project technical lead experience preferred.
- Bachelor of Science degree in electrical or computer engineering, computer science, management information systems, or equivalent required. (Experience in the industry may be substituted for education)
- Proficient in the use of Microsoft Windows and Server operating systems, Microsoft Outlook, Word, Excel, SQL Server.
- Object-oriented programming training and experience.
- Microsoft certification a plus in one or more of the following: MCSE, MCSA, MCSA-Security, MCTS.NET, MCITP-DBA, MCDST.
- Excellent written and verbal communication and presentation skills.
- Business intelligence and report generation software experience a plus.
- Emergency and standby diesel, natural gas, or alternative energy power systems (solar, biogas, hydro), energy management systems, production line conveyors, and video surveillance experience a plus.

DeltaSE is a consulting engineering firm to municipal, utility, and industrial clients offering design and turn-key solutions for:

- Electrical Engineering
- Process Control
- Industrial Automation
- Construction Management
- System Integration
- Technical Support Services

Since 1997, DeltaSE has become one of the most sought after electrical engineering and integration firms in the Southwest based on the technical expertise, service, and support we provide to our clients. DeltaSE's success is largely due to our commitment and ability to solve our clients' technically

challenging problems. *We provide our customers with sound and proven, yet innovative, electrical design services and control system software solutions.*

WHAT MAKES DELTA SYSTEMS ENGINEERING SUCH A GREAT PLACE TO WORK?

- ✓ Excellent Medical and Dental Plans for employee, and also available for spouse/family
- ✓ Life, Accidental Death and Dismemberment Insurance
- ✓ Short-term and Long-term Disability Insurance
- ✓ Education, Training, and Professional Development
- ✓ 401(k) Plan
- ✓ Minimum 3 Weeks Paid Time Off
- ✓ Flexible Schedules
- ✓ Performance Bonuses

WHAT RESPONSIBILITIES WOULD FILL YOUR DAY?

- Provide technical expertise and leadership to design and develop control system software programs for stand-alone control systems, in-plant, and wide area SCADA systems communicating across industrial networks using cabled and wireless Industrial Ethernet and proprietary protocols.
- Estimate project hours, plan, schedule, design, program, test, simulate, and commission control systems using programmable logic controllers (PLCs), touch screen operator interface terminals (OITs), and human-machine interface (HMI) software.
- Design, configure, and run simulation tests to debug programs. Create and update documentation for design, programming, and testing of control equipment and programs. Provide detailed documentation upon project completion. Provide user training and customer support for automated systems.
- Analyze system requirements for programming computer and PLC equipment. Specify computer systems to run control system software including HMI, alarming, and communication needs.
- Verify that the system has been designed and purchased to meet the client's control system specifications.
- Configure network hardware such as switches, routers, and servers, and coordinate network system administration and IT security policies with the client.
- Implement cyber-secure ICS in accordance with DHS and NIST SCADA Security Standards.

WHO DO I CONTACT FOR MORE INFORMATION? HRM@DeltaSEinc.com

IF you are searching for a challenging and rewarding technical career in a professional environment with growth potential…

And IF you have the knowledge and experience we need to help us provide excellent services to our clients…

Submit your confidential resume to HRM@DeltaSEinc.com. You can also visit our website at
http://www.deltaseinc.com

DeltaSE is an equal opportunity employer. Applicants receive consideration for employment without regard to race, color, religion, sex, age, national origin, disability or veteran status.