Evoqua Water Technologies is seeking an experienced Electrical Controls Engineer in our Colorado Springs, CO location.

The Electrical Controls Engineer will design automated control systems, including electrical design and programming of power distribution and control panels for high purity water treatment systems. He/She will provide site integration engineering services as required for projects assigned.

Travel is less than 25%.

Job Responsibilities:

- Applies knowledge of NEC, UL, NFPA, CSA and CE standards to control system panel designs.
- Writes PLC and HMI programs for water treatment systems utilizing Rockwell / Allen Bradley and Siemens products
- Configures automation networks, including Ethernet/IP, ControlNet, Profinet, Profinet and Modbus
- Conducts Factory Acceptance Testing and configuration of control and automation systems
- Directs Field Service Engineers regarding site acceptance testing, may travel to site for system integration
- Troubleshoots equipment operation issues which may be related to electrical design or programming
- Suggests and implements solutions
- Writes operating descriptions and related documentation for control and automation portion of systems
- May serve as a mentor for others
- Experience with AutoCAD and AutoCAD Electrical (plus)

Education:

- Electrical Engineering BS Degree is preferred; Will consider a BS Chemical Engineering as well
- 4+ years of relevant experience is desired

How to apply: www.evoqua.com/careers
Location: Colorado Springs; Requisition # 15092,15052,14494