

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, Profibus, 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