



SHAMBAUGH & SON, L.P.  
CONTRACTORS ■ ENGINEERS

**About Us:** Shambaugh & Son, a wholly owned subsidiary of EMCOR Group, Inc., specializes in Design/Build and fast-track project delivery. Shambaugh & Son is a third generation, 82-year-old, construction/engineering firm. We are the third largest specialty contractor in the U.S. and the only one with all eight M.E.P disciplines in-house. We perform over \$270 million of construction per year with over 1,500 employees throughout 40 states.

**Job Title:** Process Controls Estimator

**Job Summary:** Performing all aspects of a typical Process Controls job from system design, cost estimating, project management, to on site system startup and commissioning.

**Qualifications:**

- Knowledge in specifying instrumentation for dairy and other food processes.
- Experience in instrument calibration and maintaining an Instrument database.
- Experience with process control system design including, P&ID development, detail system design, motor circuit protection and panel layout.
- PLC Programming experience must include Allen-Bradley ControlLogix and Siemens S7 PLC's. Typical programs include process control logic that includes batch systems, continuous flow systems and CIP.
- HMI programming experience must include Intouch, RS View, PanelView Plus, and WinCC,
- Network design and development. The ability to design and implement networks to communicate between PLC's, HMI's and SCADA systems. As well as interface to plant information systems.
- Ability to perform onsite system checkout and start up at the job site location. Experience with directing electricians during the onsite start up phase.
- Project management skills required. The ability to perform work within the specified schedule and budgets.
- Ability to develop cost estimates for control systems
- Good verbal and writing skills

Visit us at [www.Shambaugh.com](http://www.Shambaugh.com) to learn "What we do and How we do it."

If you are interested in joining a growing team of engineer and construction professionals, please submit your resume to [HR@shambaugh.com](mailto:HR@shambaugh.com).

**We offer our employees a competitive salary and comprehensive benefits package and are always looking for individuals with the talent and skills required to contribute to our continued growth and success. EOE M/F/D/V**