

**Job Title:** Instrumentation and Controls Designer

**Location:** Position may operate out of one of the following offices:  
Toledo, OH/ Cincinnati, OH / Kalamazoo, MI / Fort Wayne, IN

**Job Summary:** Are you looking for a reputable company to empower you as a critical member of their Electrical Engineering team? Jones & Henry Engineers has an immediate opening for an Instrumentation and Controls Designer to be part of our electrical team. We are looking for a dynamic individual who understands the importance of process control instruments and implementation such as:

- Flow Measurement and indication (i.e., Magnetic flow meters)
- Level control devices (i.e., ultrasonic, transducer, radar)
- Pressure indicating devices (i.e., digital and manual)
- Position indication (i.e., motor operated valves/solenoid valves, etc.)
- Analytical (i.e., chlorine, PH, Gas monitoring/detection systems, O2)
- Integration with HVAC controls
- Development of I/O listing for process control and Ethernet connectivity would be a plus
- Allen Bradley PLC based control systems

This position will support a variety of water and wastewater projects with a focus on electrical power, instrumentation, and control. The Designer will be responsible for single and multi-discipline projects, designing instrumentation systems as noted above and coordinating input and outputs with PLC based control systems. You will have the opportunity to collaborate with other engineering disciplines and create estimates/proposals for new projects. This unique opportunity will give you a career advantage by sharing knowledge in an industry that surpasses economic turbulence.

**Minimum Requirements:**

Associates of Electrical Engineering, Engineering Technology, or equivalent.

**Preferred Qualifications:** 6+ years of experience in implementation of instrumentation and controls, and electrical design.

**What We Offer:** Jones and Henry Engineers, with our five regional offices, offers a unique opportunity to work with fellow employees that believe the work we do is important and care about the communities we serve and live in. Our engineers interact with our clients to solve problems and implement practical solutions while maintaining high standards and providing quality service. Continuing education and advancement of skills are encouraged at every career level. Jones & Henry offers a robust bonus incentive program, educational reimbursement, and competitive health care benefits.

**Specialty:** Electrical



**Position Status:** Full-Time

**Minimum Physical Demands:** Ability to travel to job sites and maneuver around project sites. Sitting, walking, bend, kneel, climbing stairs, and occasional lifting and moving up to 25 pounds. Visual acuity to perform responsibilities.

*Jones & Henry Engineers is an Equal Opportunity Employer.*