Job Title: Environmental Engineering Technologist

Delta-Phase Electronics, Inc. specializes in water and gas monitoring for municipal and industrial applications by offering various state-of-the-art but simple-to-use smart sensors and analytical systems. We manufacture both Cross Smart Sensors (CSS) and General Display & Controllers (GDC). Our mission is to help our customers lower their operation cost by providing complete high quality and cost-effective measurement solutions. We emphasize advanced technology promotion and proactively solve our customers' application problems in a variety of demanding and complex environments.

Due to the continued demand for our systems, which is based on our strong professional reputation, our company needs the professional services of an **Environmental Engineering Technologist** to apply theories and principles of environmental engineering to test and modify our company's water gas monitoring technology used for waste treatment and site remediation. The Environmental Engineering Technologist will work with our engineering staff to develop efficient and effective environmental remediation devices such as a real-time online water quality monitoring system.

In a quantitative breakdown, the Environmental Engineering Technologist will perform the following duties:

Client Support (70%)

- Develop working models for our clients demonstrating how fluids and gases travel through channels and systems to predict how pollutants move through and impact the environment and identify how we can make our systems work more efficiently to remove these pollutants.
- Assist in the development of work plans, including writing specifications for our system to ensure proper installation of equipment.
- Prepare environmental assessment reports for clients and management based on test results which include charts, graphs, or other sketches.
- Provide guidance for clients to ensure proper installation of our equipment.

System Testing (15%)

- Perform environmental quality control tests of our water and gas monitoring sensors and systems to ensure they are working accurately and efficiently.
- Collect and analyze test samples from our water gas monitoring systems to ensure the target concentration or flow.

Maintain Project Documentation (15%)

- Maintain project logbook records of our water and gas monitoring sensors and systems testing including numerical data, results, photographs, or summaries of other observations.
- Review technical documents and test records to ensure completeness and conformance to requirements.

Minimum Requirements:

- Bachelor's degree in environmental engineering;

- College coursework in environmental principles and technology including fluid mechanics, hydrology, and water treatment processes;
- Proficiency in GIS tools.

This is a full-time position. The salary is **$63,669 to $64,000** per year. Send resume to sales@delta-phase.us.