

Summer Intern – Instrumentations & Controls

- **Unpaid Internship**
- **We can work with your college, if interested in a for-credit internship**
- **20-30 Hours per Week**
- **May 28 – August 16 (dates are flexible)**

Learning Experiences:

- An intern in this lab will learn how to maintain and calibrate a variety of sensor and control equipment. A partial list of this equipment includes:

Maintaining and calibrating mass flow controllers for CO₂ and Air.

Maintaining and calibrating pH probes and transmitters.

Maintaining and calibrating CO₂ probes and transmitters.

Maintaining and configuring analog to digital relays and transmitters.

Maintaining and configuring network communications devices for probes and instrumentation.

Maintaining the calibration and maintenance databases.

Additional tasks may include:

- constructing instrumentation packages used to run our outdoor and indoor experiments.
- Trouble-shooting and repairing both indoor and outdoor instrumentation packages (in the lab and in the field).

Based on the skill level and interest in electronics and instrumentation of the potential intern, all of the above tasks and several others would be available. Electronics and instrumentation experience is beneficial but not required. We

will provide training in all the areas listed and in any other tasks of interest assigned.

Algenol is an equal opportunity employer.

Application Procedure: Please e-mail a **PDF** of your cover letter and resume to: jobs@algenol.com; reference “Internship – I&C” in the subject line.