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Job title: Fall 2024 Intern

Location: Hoover, Alabama

About the Opportunity:

During the past 31 years, ICT has built a worldwide reputation as a results-oriented company in the areas of pulverizer and boiler testing, combustion troubleshooting, consulting, and training services to the power industry. We excel in the areas from the pulverizer to the stack because we understand power plant processes and operations. As a complement to our core business, we offer a full array of diagnostic and compliance environmental testing services as well as operating a pilot scale SCR catalyst testing laboratory.

Innovative Combustion Technologies, Inc. provides a unique environment that fosters individual growth and rewards performance to our productive team members.

Position Description:

Engineering Intern will work with engineers and field technicians performing a variety of field tests (pulverizer performance, identification of combustion air and fuel inputs, airflow distribution, temperature mapping, system leakage) using specialized instruments to measure airflow, coal flow, flue gas species and other parameters.

This is for candidates taking the semester off. It is a full-time position with travel required. A minimum of 50% of the time is spent in the field with the remaining time devoted to assisting with creation of reports, misc. engineering projects, lab/analytical tasks, entering and checking test data, and other duties that can be done working remotely.

Qualifications:

- Working toward a Bachelor's degree in Engineering (preferred) or other technical discipline (Chemistry, Math, Earth Sciences, Environmental Science, Geology, etc.)
- Strong technical, mechanical, and computer skills
- Strong math skills for analysis of field-testing data
- Proficient in Microsoft Word and Excel (these skills are used in preparation of reports summarizing the test results)
- Excellent physical condition and willing to work in physically demanding environments (high temperatures, loud, dusty, etc.)
- Hobbies that show technical inclination are a plus
- Able to travel a minimum of 50% of the time
- Valid driver's license with clean driving record: NO tickets, NO accidents
- Clean Background
- Drug Free