

# 10 COMMERCE DRIVE PELHAM, AL 35124 PHONE (205) 453-0236 FACSIMILE (205) 453-0239

www.innovativecombustion.com

Job title: Field Service Engineer

Location: Pelham, Alabama

### **About the Company:**

Over the past 22 years, ICT has built a worldwide reputation as a results oriented company providing pulverizer and boiler testing, combustion troubleshooting, consulting, and training services to the fossil fuel fired power plant industry. As a complement to our core combustion services and in response to increasing environmental regulations, ICT recently added an environmental testing division, allowing the company to meet the needs of the power industry in all areas of the combustion process - from the pulverizer to the stack.

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

## **Position Description:**

Field service engineers work alongside lead service engineers and field service technicians performing a variety of boiler testing using specialized instruments to measure airflow, coal flow, flue gas species and other parameters on large utility coal fired boilers. Field service engineers assist lead engineers in collecting and reducing data, as well as providing data in a presentable format for reports.

Field service engineers are encouraged to enhance their career at ICT by increasing their knowledge of the business, and developing into a lead service engineer. Lead service engineers work under the supervision of senior service engineers managing jobs with a 3-4 person testing crew and have the responsibility of ensuring accurate test data is collected, reduced and presented. Lead service engineers will also have abilities to identify potential plant problems and make recommendations that could develop into more business opportunities.

The ultimate goal would be to develop into a senior service engineer. Responsibilities at this level would be to provide technical expertise, technical direction and combustion related troubleshooting for utility coal fired boilers. Senior service engineers also ensure timely completion of contract testing/troubleshooting, completion of written reports, and provide necessary follow-up to ensure customer expectations were met.

ICT is a performance based company. As knowledge and responsibilities increase so does base rate of pay, depending on the ability and success of the individual.

Extensive travel is required. Typically 50% of time is spent out of town travel, with the remaining time spent in our Birmingham office devoted to making necessary preparations for field-testing projects and report writing.

#### **Qualifications:**

- Bachelor's degree or higher in Engineering from an accredited program
- EIT/FE (Engineer in Training / Fundamentals of Engineering) preferred
- Strong technical, mechanical, and computer skills
- Strong math skills for analysis of field-testing data
- Strong oral and written communication skills
- Proficient with MS Word, Adobe, Outlook and Excel
- Available to travel extensively throughout the United States and abroad (up to 50% of the time)
- Excellent physical condition and willing to work in physically demanding environments (high temperatures, loud, dusty, etc.)
- Have a strong work ethic, superior analytical problem solving skills, and the ability to work with minimal supervision
- Experience working in a power plant or similar environment is a plus
- Valid Driver License and clean driving record NO tickets, NO accidents
- Clean background check
- Drug free

#### Benefits:

Our competitive salary and benefits package includes 401K, dental insurance, medical insurance, paid company holidays, and 12\* paid days off a year. (\*PTO earned on monthly basis).