



2192 PARKWAY LAKE DR, HOOVER, AL 35244  
PHONE (205) 453-0236 FACSIMILE (205) 453-0239  
[www.innovativecombustion.com](http://www.innovativecombustion.com)

**Job title: Field Service Engineer**

**Location:** Hoover, Alabama

**About the Company:**

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:**

Field service engineers work alongside lead engineers and 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 on large utility and industrial fired boilers. They assist lead engineers in collecting and reducing data and providing data in a presentable format for reports.

Field service engineers are encouraged to enhance their careers at ICT by increasing their knowledge of the business and developing into lead service engineers. Lead service engineers work under the supervision of senior service engineers managing jobs with a 3-4 person testing crew and are responsible for ensuring accurate test data is collected, reduced and presented. Lead service engineers can also 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 electric utility 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 individual's ability and success. Extensive travel is required. Typically, 50% of the time is spent traveling and working out of town, with the remaining time spent in the office writing reports and making necessary preparations for field-testing projects.

**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 & willing to work in physically demanding environments (high temperatures, loud, dusty)
- 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's license with clean driving record: NO tickets, NO accidents. Clean Background. Drug Free
- Applicants must be legally authorized for employment in the United States and will not require employer sponsored work authorization now or in the future for employment in the United States

**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).