

## Title – Electrical Technician, Field Engineer

### Job Description

**Location:** Onsite

**Position Type:** non-exempt, hourly, full-time

**Salary Range:** \$30-\$35 per hour, DOE (depending on experience)

**Date:** September 26, 2025

Keith Company, designs and manufacture state-of-the-art industrial furnaces, kilns, and ovens sold to domestic and international customers. We are currently seeking an Electrical Technician, Field Engineer to join our team.

Reporting to the *Service Manager and Electrical Engineering Manager*, the Electrical Technician, Field Engineer is responsible for the layout, wiring, implementation and testing of the electrical systems on all manufactured products. This involves day-to-day operation with actual manufacturing processes of building furnace equipment.

### **Duties and Responsibilities:**

- Electrical knowledge includes high and low voltage, schematics, drives systems, temperature controllers, PID loops, basic understanding of PLC programming, and troubleshooting.
- Experienced in the use of a variety of electrical control devices (Controllers, PLC, VFD).
- Wires all electrical systems maintaining UL and CE compliance, background knowledge of ISO 9001 is helpful.
- Knowledge of 3-phase, single phase, AC and DC circuits.
- Knowledge of 4-20mA and 0-10V loops.
- Ability to read blueprints and electrical schematics.
- Fabricate and install parts that conform to Engineering CAD drawings.
- Analyzing needs and product requirements to improve designs.
- Provide feedback of potential improvements to Engineering Departments.
- Provide equipment startup commissioning at end user facility.
- Other duties as assigned.

### **Required Skills and Abilities:**

- Willing to travel domestically & internationally.
- Experience of working both independently and in a team oriented, collaborative environment.
- Effective communication and organizational skills.
- Good interpersonal and people management skills.
- Meets goals on time and within budget.
- Ability to effectively prioritize and execute tasks.
- Strong written and oral communications skills.
- Values time and works with a sense of urgency.
- Knowledge MS Office (Excel, Word, and MS Team).

### **Education and Experience:**

- Minimum of 3 years prior work experience related to electrical systems.
- Experience with gas burner systems or HVAC background is helpful.
- High school diploma/GED and Trade Tech, or college degree.
- Experience in forklift driving, scissor lift, and other common shop machinery is helpful.
- Has a valid driver's license and a good driving record.

### **Physical Requirements:**

- Prolonged periods of sitting, standing, kneeling at the workstation and manufacturing.
- Be able to lift to 45 pounds at times.
- Excellent eyesight and color vision.
- Good dexterity and physical stamina.
- Able to physically perform the duties required by this job stand, sit, be mobile, stretch, lean, climb, kneel, crawl on knees, belly crawl, lay on back, work with back, shoulders, and arms, work with fingers and hands; up close and distance vision, ability to adjust depth perception, color vision.

### **Work Environment and Benefits:**

This job is suited for somebody who likes working in a small team for customers in the aerospace, aircraft, medical, and energy sectors.

We offer a challenging, creative, and service-minded working environment. The vast majority of our staff have a long tenure with our Company and have a strong sense of accountability. We welcome our new staff members to the opportunity to feel at home with us too.

We provide a comprehensive benefits package including health insurance and a 401k plan with 4% company match.

\*EOE, please no recruiters.