

# *Continental Electronics*

## **ENGINEERING TECHNICIAN**

We are looking for an Engineering Technician to join and support our engineering team responsible for Digital System Design including hardware and software components. The technician should be a resourceful hands-on person, knowledgeable of digital electronics. Some of our assemblies contain digital and RF sections, so experience in digital and RF is a plus. Most of our control hardware includes an FPGA, a microcontroller, or both, so knowledge of these devices is a plus.

### **RESPONSIBILITIES**

You will perform research, build prototypes and inspect products at the direction of lead engineers. You may also provide customer support and report day-to-day issues to your supervisor.

Ultimately, you will aid engineers by communicating effectively to troubleshoot technical issues and design models for new products and equipment. You should be an instinctive contributor to a problem's solution based on your familiarity with the hardware.

- Work with the senior design engineer during hardware development, becoming familiar with the assemblies that are used in CEC transmitters.
- Evaluate various types of electronic or mechanical products and equipment and develop calibration, test and alignment procedures
- Conduct experiments and investigations of RF and digital systems under the guidance of engineers
- Inspect inventory and reorder materials and technical components
- Analyze operations and offer suggestions for improvement
- Perform other related duties as required

### **MINIMUM REQUIREMENTS**

- Associates degree in related technology or equivalent technical training, plus one (1) year of related experience or the combination of training and related experience equal to three (3) years
- Drug Screen required
- Proven work experience as an Engineering Technician or similar role
- Excellent attention to detail and organizational skills
- Excellent health and safety knowledge
- Ability to collaborate and remain calm and professional in a fast-paced environment
- Relevant licensure or certifications may be required

### **HIGHLY DESIRED SKILLS**

Computer and scripting skills are important. Knowledge and use of Linux is also a plus. Oscilloscopes and signal analyzers. Programming of FPGAs and microcontroller is important. Experience working with digital designs including FPGAs and microcontroller in a development environment. Knowledge of RF hardware and RF signal analyzers is a plus.

## **PHYSICAL DEMANDS**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. While performing the duties of this Job, the employee is regularly required to sit or stand at a computer and talk or hear. Specific vision abilities required by this job include close vision, color vision, peripheral vision, and ability to adjust focus. Reasonable accommodation will be made.

## **WORK ENVIRONMENT**

The job location is usually in a temperature-controlled office environment. Occasionally the work area will be in a testing area, which may not be temperature controlled. The job location may also be at installation sites located around the world, where the work environment is variable.

## **BENEFITS**

CEC provides opportunities for educational reimbursement, employee assistance program, 3 weeks of vacation & sick time in a full year, family medical / dental / vision benefits, 6% matching 401k, free life & disability insurance, service awards, company lunches, and employee social events.

Qualified applicants, please include a cover letter to be considered, stating why you would like to work here and why you are qualified for this position.

Equal Opportunity Employer: minority / female / disability / veteran