



Title: Senior Field Technician
Reports to: Field Service Supervisor
Location: San Antonio, Texas
Job Type: Full Time, Hourly Position
Compensation: \$20.00 - \$25.00

High Sierra Electronics is the leading expert in water and environmental monitoring systems. By monitoring floodways, roads, dams, and real time weather events, we can arm our customers with accurate data to confidently manage their environments. We design, install, maintain, and troubleshoot Early Warning Systems that enable our customers to maintain safety and reliability in critical areas.

JOB SUMMARY: Maintain, monitor, integrate, install, troubleshoot, and repair hydrometeorologic Early Warning Systems including ALERT, ALERT2™, IP, and other real-time telemetry gauges.

DUTIES AND RESPONSIBILITIES

- Maintain, monitor and repair EWS (Early Warning Systems)
- Install or rehab vendor specific EWS systems, applying relevant protocols and options
- Design and construct custom configurations appropriate for unique hydrologic/geomorphic site limitations
- Analyze consistency, completeness, and accuracy of collected data to ensure system reliability
- Perform out of state installations and maintenance requiring extended travel time
- Troubleshoot various systems via onsite field work or customer phone support
- Train and support new employees and other HSE field staff
- Provide technical phone support to key customers

KNOWLEDGE, SKILLS, AND ABILITIES

- Operation and proper use of hand and machine tools
- Operation and proper use of digital multi-meters and other electrical diagnostic tools
- Proficient understanding of DC circuits and basic circuitry analysis calculations
- Strong proficiency with use of a soldering iron
- Construction skills included masonry, trenching, conduit, and structure erection. Experience operating large machinery
- Familiarity with Microsoft® Windows® and the following computer software: Excel, Word, and other proprietary software
- Attention to quality and must be detail-oriented
- Ability to troubleshoot problems (in less than perfect environmental conditions) related to RF, electronics, poor hardware configurations, telemetry, and various meteorological sensors
- Ability to problem solve collaboratively as part of a team
- Ability to prioritize customer needs and concerns using a customer-focused mindset
- Ability to lead projects without the support of designated supervisor
- Understanding of hydrological and meteorological engineering principles
- Advanced knowledge of electronics
- Experience working extended hours outdoors in the San Antonio area is a must
- Ability to read electrical schematics and wiring diagrams

EDUCATION AND EXPERIENCE

- Associates Degree, preferably in some physical science, engineering, hydrology, or equivalent work experience (5+ years)
- Must be able to lift 50lbs on a consistent basis. Work frequently involves stooping, kneeling, bending and standing. Must be able to navigate uneven surfaces and difficult terrain as needed and be able to tolerate exposure to all outdoor weather conditions, including extreme heat, cold, rain and snow
- Good driving skills and driving record. Insurable driver with valid driver's license

Compensation is based upon experience and qualifications.

Benefits available to full time employees include: Medical, dental, vision, 401k and paid time off. If you are interested in applying for this position, please e-mail or mail your cover letter and resume using the information provided below. When submitting your resume, please reference the job title as it is described here. Internal applicants should submit a letter of interest to Human Resources.

No phone calls or faxes please.

E-mail

hr@highsierraelectronics.com

Mail:

Attn: Human Resources
High Sierra Electronics, Inc.
155 Spring Hill Drive, Suite 106,
Grass Valley, CA 95945

Equal Opportunity Employer

High Sierra Electronics, Inc. is an Equal Opportunity Employer. It is the policy of High Sierra Electronics, Inc. to provide a fair and equal employment opportunity to all persons regardless of age, color, national origin, citizenship status, physical or mental disability, race, religion, creed, gender, sex, sexual orientation, gender identity and/or expression, genetic information, marital status, status with regard to public assistance, veteran status, or any other characteristic protected by federal, state or local law. High Sierra Electronics' commitment to equal opportunity is applied through every aspect of the employment relationship, including, but not limited to, recruitment, selection, placement, training, compensation, promotion, transfer, termination, and all other matters of employment.