



# ELECTRONICS-FIELD ENGINEERING TECHNICIAN

Hourly Wage Range: \$18.00 - \$25.00

Full-time, 40 hour/week position

Also includes: Paid vacation and holidays, medical and dental benefits, retirement and other savings plans

## Job Announcement

Since 1963, Derrel's Mini Storage has provided self-storage from Sacramento to Bakersfield and even on the Central Coast. Founded by Derrel J. Ridenour and his son Derrel A. Ridenour, Derrel's Mini Storage provides the largest storage facilities in the nation. Today, there are 58 locations, and we continue to grow! We value our customers and take great pride in our reputation as the premier self-storage company in the communities we serve. With beautifully landscaped grounds and clean facilities, it is a priority for us to be good neighbors. Our focus is on providing a quality product and excellent customer service, and we know our employees are the backbone of our company.

### Position Summary:

Derrel's Mini Storage, Inc. is looking for a full-time **Electronics-Field Engineering Technician**. Under the direction of the Technical Supervisor, the Electronics-Field Engineering Technician will be responsible for purchasing, inspecting, testing, repairing, installing, and maintenance for the following areas: access control, alarm systems (single office and multiplexed multiple buildings), micro wave communication systems, automation, low voltage control circuits, and video systems, both IP and analog.

This position would include projects throughout Central California, from Sacramento to Bakersfield. Overnight stays are occasionally required. This position works regularly outside and in all weather conditions.

### Essential Duties and Responsibilities include, but are not limited to, the following:

- Reproducing, isolating, and diagnosing problems
- Using signal generators providing test signals, and oscilloscopes displaying signals graphically
- Adjust and replace defective circuitry and electronic components to correct problems
- Analyze test information to resolve design-related problems
- Using software programs, measuring and diagnostic devices to adjust, test, and repair equipment
- Evaluate the performance of developmental parts, assemblies, or systems under simulated conditions
- Interpret specifications, plans, and work orders and communicate technical information
- Design basic circuitry and draft sketches to clarify details of design documentation, under engineers' direction
- Visit construction sites to observe conditions affecting design
- Assemble, test, modify, and maintain circuitry, prototypes or electronic components according to engineering instructions, technical manuals, and knowledge of electronics
- Building prototypes from rough sketches or plans
- Build, calibrate, and repair electrical instruments or testing equipment
- Soldering using the IPC standards
- Performing some supervision and training, and assisting fellow team members
- Procure and inventory electronic parts

### Required Qualifications:

- Proficient in evaluating and troubleshooting various technical areas
- In-depth understanding of electricity and mechanical equipment

- Must have basic hand tools required of the trade
- Ability to independently handle multiple work projects
- Ability to work in all weather conditions
- Ability to climb ladders or work from a Man Lift apparatus, work on roofs, and lift up to 40 pounds
- Establish and maintain cooperative working relationships from diverse age, ethnic, cultural, and socio-economic backgrounds
- Clean California Driver's License record

#### Preferred Qualifications:

- Three or more years of experience working with other team members in areas such as: electronic, electronic, and mechanical systems; low-voltage control; oscilloscope and signal generator use; test and measurement; and with software and hardware relating to measuring, diagnosing, adjusting, testing, and repairing equipment
- Two-years of university-level electronics
- Experience in communication busses, internet protocols, refrigeration control, alarm installations, access control system, or CCTV design and installation

#### Application Procedures:

Applications will be reviewed on an ongoing basis until the position is filled. To apply, submit an **application** and a **cover letter and resume** addressing qualifications and experience to the attention of Recruiting and Training Coordinator, at 3265 W. Ashlan Avenue, Fresno, CA 93722 or via email at [jobs@derrels.com](mailto:jobs@derrels.com). Applications can be obtained at [www.derrels.com](http://www.derrels.com) or any of our 58 Derrel's Mini Storage locations. Incomplete applications will not be considered.