

## Job Description

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Job Title: Field Service Engineer  
Department: Saminco North, Huntington WV

### JOB PURPOSE

Saminco is currently seeking applicants for the position of Field Service Engineer. This position will be responsible for technical support for Saminco in underground mining and Industrial settings primarily in the US along with some technical support for American Traction Systems (ATS).

### JOB RESPONSIBILITY SUMMARY

- Tests and troubleshoot electrical systems using test equipment
- Provide field service for R&D products
- Assist with electrical and mechanical design teams to improve performance and reliability
- Perform testing, troubleshooting, repairing and modifications to equipment
- Provide feedback on repairs and installations to facilitate improvement in quality and manufacturing
- Assist customers with the installation, start up and servicing of products when required
- Perform customer product training as required
- Travel to customer location for debugging and troubleshooting of equipment
- Report on quality and service defects to production management and engineers
- Assist in ensuring customer satisfaction with our products and service
- Perform customer product training as required
- Keep workplace tidy and report to the Safety Manager any problems or concerns for storage or items causing obstruction or jeopardizing safety

### REQUIRED KNOWLEDGE, SKILLS, & ABILITIES

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skills, and ability required.

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| <b>Education/<br/>Licensure/<br/>Credentials</b> | <ul style="list-style-type: none"><li>○ BSEE, BSEET or equivalent work experience</li></ul>   |
| <b>Experience</b>                                | <ul style="list-style-type: none"><li>○ 5+ years of electrical troubleshooting experience</li><li>○ Experience working with AC and DC motors</li><li>○ Experience with DC chopper drives, Variable Frequency Drives, and soft starters</li><li>○ Preferred: mining equipment knowledge</li></ul>  |
| <b>Special<br/>Knowledge/<br/>Skills</b>         | <ul style="list-style-type: none"><li>○ Mining equipment knowledge preferred</li><li>○ Ability to use electrical troubleshooting tools such as voltmeter, amp clamp, oscilloscope, laptop SW tools, etc.</li><li>○ Ability to read and understand electrical schematics</li><li>○ General mechanical understanding of mobile machinery</li><li>○ Ability to program and troubleshoot PLC's and HMI systems</li></ul>  |
| <b>Attendance/<br/>Punctuality</b>               | <ul style="list-style-type: none"><li>○ To maintain a safe and productive work environment, Saminco, Inc. expects employees to be reliable and to be punctual in reporting for scheduled work.<br/><b>Poor attendance and excessive tardiness are disruptive.</b></li></ul>   |
| <b>Other<br/>Requirements</b>                    | <ul style="list-style-type: none"><li>○ Must have a valid driver's license</li><li>○ Must be willing to use air travel to customer locations</li><li>○ Must be able to climb, crawl and kneel for extended periods</li><li>○ Must be available on call for customer support on site and by phone</li><li>○ Must be willing to work in all weather conditions</li><li>○ Must have active passport or ability to obtain one</li><li>○ Travel required for overnight multi-day trips from time to time</li></ul> |

### **PHYSICAL REQUIREMENTS/HAZARDOUS WORKING CONDITIONS**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of the job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential work functions.

| <b>Physical Demands</b> |                            | <b>Vision/Sight/Hearing</b>     |                         | <b>Physical Strength</b> |                       |
|-------------------------|----------------------------|---------------------------------|-------------------------|--------------------------|-----------------------|
| X                       | Standing                   | X                               | Vision-Far Acuity       | X                        | Sedentary Work        |
| X                       | Walking                    | X                               | Vision-Near Acuity      | X                        | Light Work            |
| X                       | Sitting                    | X                               | Vision-Depth Perception | X                        | Medium Work           |
| X                       | Lifting                    | X                               | Vision-Peripheral       |                          | Heavy Work            |
| X                       | Carrying                   | X                               | Color Vision            |                          | Lifting up to 10 lbs. |
| X                       | Pushing/Pulling            | X                               | Listening/Hearing       |                          | Lifting up to 25 lbs. |
| X                       | Climbing                   |                                 |                         |                          | Lifting up to 50 lbs. |
|                         | Balancing                  |                                 |                         |                          | Lifting over 50 lbs.  |
| X                       | Stooping                   |                                 |                         | X                        | Lifting over 100 lbs  |
| X                       | Kneeling                   | <b>Environmental Conditions</b> |                         |                          |                       |
| X                       | Reaching                   |                                 | Temperature Changes     | X                        | Hazards               |
| X                       | Handling                   |                                 | Infectious Disease      |                          | Wet                   |
| X                       | Feeling                    |                                 | Humid                   | X                        | Hazardous Chemicals   |
| X                       | Talking                    | X                               | Noise                   |                          | Blood/Body Fluids     |
| X                       | Eye/Hand/Foot Coordination | X                               | Confined spaces         |                          |                       |
|                         | Vibration                  |                                 |                         |                          |                       |
| X                       | Typing/Keyboarding         |                                 |                         |                          |                       |

**NOTE:** Jobs such as underground mine equipment repair technician will require a medical examination to determine fitness for duty.

Saminco Inc offers competitive salary based on experience and education, a full benefits package, and a flexible, dynamic and engaging work environment with opportunities to learn across many industries.

### **HOW TO APPLY**

Please Contact: Lily Lohuiz  
 Email Address: hrdept@samincoinc.com  
 Phone Number: (239) 561-1561

This job description supersedes all previous job descriptions. The job description is intended to be a tool to describe the primary purpose of the job and the KEY duties and responsibilities. The job description is not to be construed as an exhaustive list of all duties and responsibilities required. Management has the right to add to or change the job responsibilities at any time. All personnel may be required to perform duties outside their normal responsibilities from time to time, as needed.