



Genesis Engineering Solutions, Inc.  
4501 Boston Way  
Lanham, Maryland 20706

## **JOB POSTING**

**Job title:** ELECTRICAL ENGINEER

*All times are in Eastern Daylight Time.*

**Requisition ID:** 2021-9

**Number # of Openings:** 1

**Job Locations:** US Lanham, Maryland

**Posted Date:** 8-24-2021

**Category (For Portal Searching):** ENGINEERING

**Required Clearance to Start:** Background check

**Reports to:** Computer Science Engineer

**Classification:** Exempt

**Salary range:** salary will be commensurate with experience

### **Responsibilities and Duties:**

The successful candidate will have completed an ABET accredited electrical engineering degree program. The candidate shall assist in and oversee activities such as design, drawing, ordering, inspection, manufacture, testing, and assembly of electrical systems and electrical hardware intended for or supporting of spaceflight missions. Primary duties may include design/drawing/integration of cables/harnesses, writing/executing electrical test procedures, schematic and PCB design.

### **Desired Qualifications:**

- Bachelor's degree in Electrical Engineering and 0-3 years of relevant electrical engineering experience. (Will consider computer engineering graduates with electrical engineering focus)
- Strong verbal and written communication skills. Value for thorough documentation/organization
- Proficiency in 3D CAD software and PCB CAD software such as Eagle or Altium
- Ability to work in a self-directed manner as a member of an integrated project team.
- Circuit testing/diagnostic experience using a DMM, oscilloscope, break-out boxes, and/or logic analyzers
- Experience searching for and comparing components through online electronic component vendors such as Mouser, Digikey, Arrow, Pasternack, etc.
- Hands-on experience in prototyping/soldering/assembling PCBs and cable harnesses
- Interest or experience in one or more of the following: power systems budgeting/analysis, radio/antenna systems budgeting/analysis, electronic component/reliability engineering
- Basic firmware development knowledge is expected and experience with the C language is preferred
- Good proficiency with Microsoft Office products, including Visio
- Submit résumés and cover letter via the web link below
- The salary for this position will be commensurate with experience.

### **Benefits:**

401(k)  
401(k) matching  
Profit Sharing  
Dental insurance  
Disability insurance  
Employee assistance program  
Flexible spending account  
Health insurance  
Life insurance  
Paid time off  
Parental leave  
Tuition reimbursement  
Vision insurance



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Supplemental Pay:  
Bonus pay

COVID-19 considerations:

We are working in the facility during the current pandemic. Employees' safety and health concerns are totally respected.

**Company's website:**

- <https://www.genesisESI.com>

**Essential Functions:**

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

**AAP/EEO Statement**

We consider all applicants for positions without regard to sex, religion, race, color, age, disability, sexual orientation, marital or veteran status, national origin or genetic' information or any other similarly protected status. We also comply with all applicable laws governing employment practices and do not discriminate based on any unlawful criteria.

If you meet these qualifications and feel this will be a good fit for you, please apply by sending us a cover letter and resume. Your cover letter should help us get to know you in a way your resume doesn't.

Please send resumes to [OpenPositions@GenesisESI.com](mailto:OpenPositions@GenesisESI.com) , to apply.

**Requisition ID:** 2021-9

**Job Type:** Full Time