

Full-Time Exempt Position  
U.S. Citizenship Required for this Position  
Req # 176

## Electronics Engineer

### **BRIEF DESCRIPTION OF JOB DUTIES:**

- Electrical design of Module/Board sub-assemblies. Support PWB layout activities.
- Produce/Support the creation of production and engineering test cases, test plans, and test procedures.
- Support product integration, verification and validation testing.

### **JOB REQUIREMENTS**

#### **The applicant MUST have the following qualifications:**

- BSEE with 5 or more years' experience in the design and development of electronic systems.
- Experience in design of embedded microprocessor systems.
- Schematic capture experience (PADS Logic).
- Good problem solving and troubleshooting skills.
- Good written and verbal communication skills.
- Develop test cases, and write/produce engineering test plans.
- Develop, write Engineering and Production test procedures.
- U.S. citizenship.

#### **Additional Desirable Experience:**

- Systems engineering experience working with internal customers to develop hardware and software requirements.
- Experience in the design and development of precise time and frequency reference systems.
- Network design experience including Ethernet NTP and/or PTP.
- FPGA design experience using VHDL for FPGA design.
- RF and Low noise design experience.
- EMC/EMI design experience.
- System design and development using embedded GPS receivers.
- System design using various navigation sensors.
- Security Clearance.

Salary Range: \$130,000/year to \$150,000/yr DOE

#### E-Verify

As a Federal Contractor, FEI-Zyfer is required to participate in the E-Verify Program to confirm eligibility to work in the United States. For information regarding your legal rights and protections, please click on the following links:

- E-Verify - [https://e-verify.uscis.gov/web/media/resourcesContents/E-Verify\\_Participation\\_Poster.pdf](https://e-verify.uscis.gov/web/media/resourcesContents/E-Verify_Participation_Poster.pdf)
- Right to Work - [https://www.e-verify.gov/sites/default/files/everify/posters/IER\\_RighttoWorkPoster.pdf](https://www.e-verify.gov/sites/default/files/everify/posters/IER_RighttoWorkPoster.pdf)

#### AAP/EEO/Reasonable Accommodation

As a federal government contractor, in accordance with applicable laws, regulations, Executive Orders, FEI-Zyfer, Inc. is required to develop annual Affirmative Action Plans (AAPs) and is committed to employ and advance in employment qualified minorities, women, individuals with disabilities, and protected veterans (including but not limited to, disabled veterans, recently separated veterans, Armed Forces service medal veterans, and any other protected veterans). Any employees or applicants who wish to review the AAP for individuals with Disabilities and Protected Veterans can contact us by sending an email to [HR@fei-zyfer.com](mailto:HR@fei-zyfer.com) or by calling Human Resources at (714) 933-4000.