

Full-Time Position

U.S. Citizenship Required for this Position

Senior Test Engineer

Brief Description of Job Duties:

- Support design engineers in the development of new products. Responsible for the development of test cases and scripts, engineering test plans and verification procedures, production test procedures, and user's documentation.
- Perform verification, qualification, environmental qualification and regression testing of hardware and firmware.
- Solve technical problems - debug & trouble-shoot hardware and firmware, resolve production test issues, and provide customer technical support and training.
- Coordinate FCC, UL and CE regulatory testing. Coordinate the design and fabrication of production and engineering test fixtures.

JOB REQUIREMENTS:

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

- Bachelor's Degree in Electrical Engineering, Computer Engineering, or Computer Science
- 10 or more years' experience in Engineering Test - additional experience in lieu of degree.
- Experience in Ethernet testing and IP addressing.
- Excellent troubleshooting skills.
- Experience in hardware/firmware verification and qualification testing.
- Excellent written and verbal communication skills

Additional Desirable Experience:

- Experience in the test of GPS Time and Frequency products.
- Experience in developing NTP and PTP test cases.
- Experience in the use of electrodynamic vibration equipment.
- Experience in environmental testing to MIL-STD-810, MIL-STD-704 and DO-160.
- Experience in EMI/EMC testing to MIL-STD-461.
- Experience in reliability prediction using reliability software (e.g. Windchill/Relex).
- Experience using LabView and C programming for test software development.

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
- Right to Work - 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 Affirmative Action Plan (AAP) for individuals with Disabilities and Protected Veterans can contact us by sending an email to HR@fei-zyfer.com or by calling Human Resources at (714) 933-4000.

FEI-Zyfer expressly prohibits discrimination based on any protected status, workplace harassment/bullying, and retaliation for filing a complaint or providing information related to a complaint. FEI-Zyfer, Inc. provides equal employment opportunities (EEO) to all employees and applicants for employment without regards to race/ethnicity, color, ancestry, religion, creed, sex/gender, gender identity/expression, sexual orientation, marital/parental status, pregnancy/childbirth or related conditions, national origin, age, disability, genetic information, veteran status, or any other protected status. EEO is the law; go to <https://www.dol.gov/ofccp/regs/compliance/posters/pdf/eeopost.pdf> to find out more.

If you are an individual with a disability or a disabled veteran and require a reasonable accommodation in applying for any posted position, please contact Human Resources at (714) 933-4000