

Job Title: Radio-Frequency Engineer
Location: Joint Expeditionary Base Little Creek Fort Story, Virginia Beach (onsite only)
Type: Full-time Salaried Exempt
Salary: Commensurate with experience, training, and education (\$80,000 - \$110,000+)

This opening is a contractor position supporting the US Navy's Shipboard Electronic Systems Evaluation Facility (SESEF), which is part of the Naval Sea Systems Command (Navsea). SESEF's mission is to provide electromagnetic test and evaluation services to afloat and shore commands for the development of new and upgraded systems, to validate system performance following new construction and overhaul, and to provide real-time assessments of materiel readiness in an operational environment.

We have several open-water test sites around the world, but this position is for our onsite operations at our Virginia Beach location. Our lead test facility provides essential services to the US Navy, Coast Guard, and Military Sealift Command activities as well as allied foreign navies. The overall mission for this position is to provide the US Navy and DoD engineering teams with a dependable and technically capable source for real-time comparative signal generation and analysis in an operational environment.

Specific objectives of the SESEF Program include design, integration, installation, and testing of numerous shipboard warfare systems via over-the-air electromagnetic testing, including Antenna Radiation Patterns, Communication systems, Data links, Electronic Warfare, Radio Direction Finding systems, and radars. Our program supports the Fleet forces at numerous US/international homeports as well as mobile test platforms to support shipyard installations and Coast Guard units at various locations.

We are actively looking for an experienced (mid-level / senior) electronic / RF engineer to expand our engineering resources.

Required:

- Must be a US Citizen and able to obtain a US government security clearance.
- Bachelor of Science degree in Electrical Engineering from an ABET-accredited (Accreditation Board for Engineering and Technology) college or university.
- Five (5) or more years of experience in electronics, RF engineering, communication systems, digital signal processing.
- Understanding of RF test equipment (Signal analyzers, generators, oscilloscopes, RF power meters, etc.)
- Experience installing or maintaining waveguide, low-loss coax cables, and antennas.
- Exposure to design, repair, and analysis of electronic systems.
- Exposure to C++ and Java software development.
- Able to travel periodically to other test facilities across the US and overseas.
- Able to obtain a US Passport.

Responsibilities:

- RF/Microwave/Communication system design/development.
- Conduct test, evaluation, and data analysis of Communications, Electronic Warfare, Radar, SIGINT, and other electronic systems.
- Aid in the design, test and evaluation, integration, and production of new RF systems ('cradle to grave' development).
- Organize and conduct field surveys for testing instrumentation, equipment installations, technical surveillance, audits, and assessments.
- Develop sustainment plans and test procedures to incorporate into new or current user manuals.
- Participate in small-team projects and related activities related to new product development.

Physical & Mental Requirements:

Performance of essential and ancillary functions may require:

- Bending, stooping, and sitting.
- Walking or standing for prolonged periods.
- Ability to lift up to 25 pounds, horizontally and vertically.
- Requires near vision acuity to review written documentation.
- Ability to hear and understand speech at normal room levels and on the telephone.
- Ability to communicate effectively verbally/written among many team members.
- Manual dexterity to operate a telephone and keyboard.

Benefit Options:

- Medical / Dental / Vision / Aflac / 401(k)
- Whole and Term Life Insurance
- Short-term and Long-term Disability
- Paid Vacation, Sick Leave, Holidays, Bereavement Leave, Military Duty, Jury Duty

Clearance:

Selected applicants will be subject to a government security investigation and must meet eligibility requirements for access to classified information.

Background Check:

Offers are contingent upon successful completion of professional reference checks, employment history verification, and background screening.

GStek, Inc. is proud to be an Equal Opportunity employer. All qualified applicants will receive equal consideration for employment. We encourage veterans, disabled veterans, and disabled individuals to apply for any open position for which they feel they are qualified.

EOE Veteran/Disabled