



Northrop Grumman Electronic Systems Sector, located in Azusa, just made me aware of several opportunities that they are in great need to fill. Please send your resumes, identifying which job you're interested in, to Kerri Bennett at kerri.bennett@ngc.com

Systems Engineer (Mission Systems) - Requisitions: ES/109186

With the first two Space Based Infrared System (SBIRS) payloads on orbit and others scheduled to launch over the next two years, Northrop Grumman in Azusa, CA needs qualified system engineers. This position is focused on support for our mission simulation organization. Primary focus will be on understanding, challenging and flowing down requirements for three major simulations of sensor operation that produce data to test ground software. Understanding how simulations are used and how to test their accuracy will be important aspects of this job. Position will require the development of test processes for simulations. Additional responsibilities may be assigned commensurate with performance or due to business needs.

Selected applicants will be subject to a security investigation and must meet eligibility requirements for access to classified information. An active DoD Secret clearance or higher is desired.

BASIC QUALIFICATIONS:

Bachelor Degree in math, physics, computer science, electrical engineering, aerospace engineering or a closely related engineering or science discipline.

Minimum overall GPA 3.2

Must meet eligibility requirements for access to classified information.

Proficiency with commonly used tools in both MS Windows and Unix environments.

Programming skills in high level language

Good written and oral communication skills.

U.S. Citizenship Required. Northrop Grumman is an Equal Opportunity Employer committed to hiring and retaining a diverse workforce.

PREFERRED QUALIFICATIONS:

Advanced degrees in any of the related fields identified above, Programming experience in a high level language. Active DoD security clearance at SECRET or higher

Systems Engineer (Payload Systems) - Requisition: ES/105253

With the first Space Based Infrared System (SBIRS) Payload on orbit, additional Payloads undergoing integration and scheduled to launch over the next two years, and future Payloads on order; Northrop Grumman in Azusa needs qualified systems engineers to perform key assignments on our SBIRS program. System engineering assignments are in areas such as system and subsystem design including trade studies to support design decisions, requirements development and verification, system performance analysis in support of design trades or requirement verification, planning the integration and test of both scanning and staring sensors, development of component, sub-system and payload system test planning as part of the integration and verification processes, and design of analysis tools to analyze the payload test data. Successful candidates can expect to receive an assignment to a team supporting one or more of the above areas and contribute to the design modification, integration, test, analysis, delivery, and launch of four new SBIRS payloads. Additional responsibilities may be assigned commensurate with performance or due to business needs.

Selected applicants will be subject to a security investigation and must meet eligibility requirements for access to classified information. An active DoD Secret clearance or higher is desired.

BASIC QUALIFICATIONS:

Degree in Electrical Engineering, Mechanical Engineering, Aerospace Engineering, Optical Science, or Physics.

Minimum overall GPA 3.2

Must meet eligibility requirements for access to classified information.

Experience with engineering tools such as MATLAB, C++, or visual basic

Proficiency with commonly used tools in both MS Windows and Unix environments.

Good written and oral communication skills.

U.S. Citizenship Required. Northrop Grumman is an Equal Opportunity Employer committed to hiring and retaining a diverse workforce.

PREFERRED QUALIFICATIONS:

M.S. or Ph.D. degree in engineering or science discipline

Industry and/or research experience

Experience with flight hardware

Active DoD security clearance at SECRET or higher

Active SSBI

Systems Test Engineer - Requisition: ES/108819

Northrop Grumman in Azusa, CA is looking for an individual with interest in system level electro-optical testing to support our Space Based Infrared System (SBIRS) Payload program. The responsibilities include execution of procedures and scripts, redlining procedures, documenting anomalies, and gathering data for troubleshooting support, quick look type data analysis, and daily status reporting via written and verbal formats. Candidate should have good communication skills and ability to work in a fast paced team environment. Individual should be detail oriented with the ability to work independently. Additional responsibilities may be assigned commensurate with performance or due to business needs. Selected applicants will be subject to a security investigation and must meet eligibility requirements for access to classified information. An active DoD Secret clearance or higher is desired.

BASIC QUALIFICATIONS:

Candidate shall have a Bachelor's Degree in Mechanical Engineering, Electrical Engineering, Industrial Engineering, Computer Science or a closely related engineering or science discipline.

Base Pay Group 1 Position: Bachelor's Degree in a related engineering or science discipline as stated above.

Base Pay Group 2 Position: Bachelor's Degree in a related engineering or science discipline as stated above plus 2 years of test experience.

Minimum GPA 3.2

Proficient in the use of MS Office products, especially Word.

Firm understanding of basic electronics and computer software applications.

Good written and oral communication skills.

Candidate shall be able to acquire a security clearance. U.S. Citizenship is required. Northrop Grumman is an Equal Opportunity Employer committed to hiring and retaining a diverse workforce.

PREFERRED QUALIFICATIONS:

Basic knowledge of test execution is encouraged. Applicant should have knowledge of electronics hardware and software. Previous programming knowledge is a benefit, especially in SCL. The ability to review scripted commands for peer review and anomaly detection is encouraged. Possible off-site work may be required so candidate should be willing to travel up to 20% of the time.

Systems Test Engineer - Requisition: ES/111696

Northrop Grumman in Azusa, CA needs an entry level test engineer. The selected candidate will coordinate test and preventive maintenance activities within an environmental test facility, document and develop test processes. The responsibilities include directing the efforts of test technicians in accordance with written procedures in collaboration with personnel on other shifts. Successful candidate will work in all areas of the Test Engineering labs, including thermal vacuum and vibration. Candidate should have excellent verbal and written communication skills and ability to work in a team environment. Individual should be detail oriented with the ability to work independently. Additional responsibilities may be assigned commensurate with performance or due to business needs.

Selected applicants will be subject to a security investigation and must meet eligibility requirements for access to classified information. An active DoD Secret clearance or higher is desired.

BASIC QUALIFICATIONS:

Candidate must possess a bachelor's degree in mechanical engineering or closely related technical discipline.

For Base Pay Group 2: 2 years of related experience is required.

Mininum GPA 3.2

Excellent verbal and written communication skills are required.

Knowledge of Microsoft Office software such as: Word, Excel, Power Point and Access.

Ability to acquire and maintain a DoD Secret Clearance.

U.S. Citizen.

Northrop Grumman is an Equal Opportunity Employer committed to hiring and retaining a diverse workforce.

PREFERRED QUALIFICATIONS:

Experience in thermal vacuum testing and basic knowledge of computer languages such as: C/C++, LabView, PMac is desirable as well as the understanding to develop and support thermal vacuum systems hardware/software human-machine interface. Active Secret Clearance.