



## NRO Cadre

### General Engineer/Technical Analyst (0801/1301/1501) – Entry/Developmental (GG7/GG9)

Do you enjoy designing, creating, and exploring possibilities? Are you a STEM major looking for an exciting challenge? Does designing complex and innovative reconnaissance satellite systems to ensure the safety and security of the United States interest you? Does a career with an “out of this world” mission sound intriguing?

If so, the National Reconnaissance Office (NRO) is looking for you!

Currently, the NRO Cadre is looking for General Engineers and Technical Analyst Staff. This is a developmental position with training and guidance provided for career progression. The incumbent performs developmental duties and responsibilities in the assigned area of work.

Major responsibilities and duties include:

- Prepares and evaluates plans and designs for engineering projects; researches trends and patterns; conducts technical analysis; evaluates the value and applicability of new technology; and provides engineering expertise and advice on program planning over a broad range of engineering, architecture or scientific programs
- Supports the management of issues and risks to balance cost, schedule and technical performance
- Supports the development of new methods and criteria, procedures and/or instructions for engineering, architecture or scientific problems; proposes new policies and practices
- Provides recommendations on engineering, architecture or scientific problems, programs, and functions to a broad customer base
- Supports the planning, development, and implementation of crucial projects and segments of NRO programs
- Supports the development and modification of analytic models and methods to meet the requirements of cost, performance, and effectiveness studies and variance analyses
- Gathers historical cost, performance and effectiveness data and establishes relationships between system characteristics and design criteria
- Conducts extensive systemic exploration of problems by an operations research approach; conducts analysis of alternatives, presents trend analysis data ascertaining potential problem areas
- Synthesizes science and technology capabilities to create new concepts and prototypes with guidance
- Develops draft test and evaluation plans with supervisory assistance; participates in the test and evaluation campaigns

You must be a U.S. Citizen to apply. This position requires that you obtain and maintain a TS/SCI security clearance. You will also be subject to pre-employment and periodic drug testing and a polygraph examination.

### Qualification Requirements

**This position requires minimum education of a Bachelor’s degree in engineering or a related technical field (STEM Degree such as, engineering technology, physics, chemistry, architecture, computer science, mathematics, hydrology, or geology, etc.) in addition to the requirements below.**

Applicant must have directly applicable experience or coursework that demonstrates the possession of the knowledge, skills, abilities, and competencies necessary for immediate success in the position.

If qualifying based on education, please submit copies of your transcripts.

Entry/Developmental (GG-07 to GG-09)

Salary Range for Washington DC Area: \$45,972 - \$73,105

For education based qualification:

GG-7: A Bachelor's Degree in a related occupation is qualifying for this level

GG-9: A Master's Degree in a related occupation is qualifying for this level plus you must have related experience.

Qualifying Experience

Qualifying experience may have been acquired via coursework or in any public or private sector job, but will clearly demonstrate past experience in the application of the particular competencies/knowledge, skills and abilities necessary to successfully perform the duties of the position. Examples of qualifying experience are: Applying knowledge of, and skill in applying, theories, concepts, principles, and methodologies of an engineering or architectural discipline sufficient to:

- research, analyze, interpret, evaluate, and carry out difficult assignments;
- determine relevancy and use of aesthetic, factual, economic and financial, engineering, architectural, and/or scientific information;
- prepare, provide, and evaluate conventional plans, designs, design specifications, and related documentation;
- perform and interpret calculations, analyses, and computations for unknown factors or relationships primarily in matters of a factual nature or involving well-understood mechanisms;
- conduct analytical investigations using the scientific method;
- use performance monitoring and quality assurance principles and methods;
- research and apply accepted and relevant business, marketing, and organizational practices, as needed; and/or
- articulate information through various venues such as discussions, meetings, fact sheets, reports, design documentation, briefings, and presentations.

Send your resume and transcripts to [NRO-Cadre-Staffing@nro.mil](mailto:NRO-Cadre-Staffing@nro.mil) and include two letters of reference relevant to your field. Be sure to include how you heard about us and your position of interest in your email.

**DCIPS Coverage**

These positions are a Defense Civilian Intelligence Personnel System (DCIPS) position in the Excepted Service under 10 USC 1601.

**Additional Information About Working for NRO Cadre**

**Basic Eligibility** for a position with NRO:

- U.S. Citizenship is required
- You must be able to obtain and maintain a TS/SCI security clearance
- You will be subject to pre-employment and periodic drug testing
- You will be subject to pre-employment and periodic polygraph examinations

**Hiring Incentives**

The NRO may offer hiring incentives and other entitlements at management's discretion.

**Trial Period**

All new DCIPS employees will be required to serve a 2-year trial period.

**Veterans' Preference**

DoD Components with DCIPS positions apply Veterans' Preference to preference eligible candidates as defined by Section 2108 of Title 5 USC, in accordance with the procedures provided in DoD Instruction 1400.25, Vol 2005, DCIPS Employment and Placement. If you are a veteran claiming veterans' preference, as defined by section 2108 of Title 5 USC, you must submit documents verifying your eligibility with your application package.

**Equal Employment Opportunity Policy**

The United States Government does not discriminate in employment on the basis of race, color, religion, sex (including pregnancy and gender identity), national origin, political affiliation, sexual orientation, marital status, disability, genetic information, age, membership in an employee organization, retaliation, parental status, military service, or other non-merit factor.

- [Equal Employment Opportunity \(EEO\) for federal employees & job applicants](#)

### **Reasonable Accommodation Policy**

Federal agencies must provide reasonable accommodation to applicants with disabilities where appropriate. Applicants requiring reasonable accommodation for any part of the application process should follow the instructions in the job opportunity announcement. For any part of the remaining hiring process, applicants should contact the hiring agency directly. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

A reasonable accommodation is any change to a job, the work environment, or the way things are usually done that enables an individual with a disability to apply for a job, perform job duties or receive equal access to job benefits.

Under the Rehabilitation Act of 1973, federal agencies must provide reasonable accommodations when:

- An applicant with a disability needs an accommodation to have an equal opportunity to apply for a job.
- An employee with a disability needs an accommodation to perform the essential job duties or to gain access to the workplace.
- An employee with a disability needs an accommodation to receive equal access to benefits, such as details, training, and office-sponsored events.

You can request a reasonable accommodation at any time during the application or hiring process or while on the job. Requests are considered on a case-by-case basis.