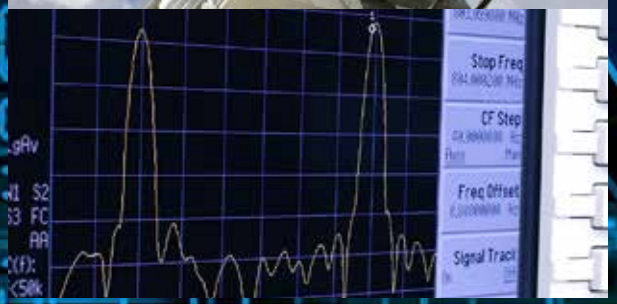
An Exciting Opportunity

Every day, the NSA solves unique engineering design problems, for scenarios you will not find anywhere else, in defense of our nation.

In the RFDP, you will push your engineering skills beyond the theory of the classroom and apply your knowledge to cutting-edge technologies that have far-reaching applications and implications on a global scale.

Not only will you develop yourself as an engineer by asking and solving challenging questions, you will also have the unique opportunity to learn firsthand from the NSA experts, who boast years of valuable experience in RF engineering. Challenge and refine your skills as an RF engineer. See how you can make a difference in NSA's Radio Frequency Development Program.



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Radio Frequency Development Program

An NSA program designed to build the next generation of RF Engineers.

What Is the Radio Frequency Development Program?

Program Information

The Radio Frequency Development Program (RFDP) is an exciting three year program for junior RF Engineers. Its purpose is to produce a cadre of RF specialists with the core skills necessary to help NSA maintain and advance our RF collection capabilities. RFDP participants can experience the full spectrum of RF disciplines but are also afforded the opportunity for deep specialization in a particular area.

- Three year program covering a broad area of RF Engineering. Tours will be approximately nine months and could include: end-to-end system design, coding and development, operations, and possible deployment opportunities.
- Flexible program allowing for specialization in specific RF disciplines if an individual is interested.
- Each candidate will benefit from personalized planning to include program and tour mentors and oversight by a Senior steering group.

In-Class and Hands On Training

Participants are given technical and on-the-job training from many of the Agency's leading experts in RF engineering. An RFDP participant learns all aspects of RF engineering and has opportunities to take tours and assignments throughout the agency.

- Antennas/Propagation/RF Components
- Digitizers/Receivers/Hardware and Software Radios
- RF Signals Analysis/Protocols
- Software Defined Radio framework and mission application
- End-to-End system design and test
- Automation & Control/Instrumentation
- Emitter location and direction finding techniques

Qualifications

√ A minimum of a Bachelors Degree in one of the following:

- Electrical Engineering
- Electronic Engineering Technology
- Communications Engineering
- Physics
- Computer Engineering
- Computer Science
- Mathematics

√ Entry-level GS 7-11

√ Knowledge in at least one Radio Frequency design and/or related technology is required, either through academic instruction or prior experience in the field

√ Exceptional Academic Performance

√ Strong Oral and Written Communications

√ Demonstrated interest and ability to perform technical hands-on work