

Scientists, Engineers and Technology



The Central Intelligence Agency (CIA) is consistently at the leading edge of science, engineering and technology. Now, more than ever, it is essential for us to stay ahead of fast-paced global technology developments in order to fulfill the Agency's foreign intelligence mission. Your career can take a fast track, too. With innovation as our focus, there's unlimited opportunity for you.

Defining the Cutting Edge

Staying one step ahead across a broad range of scientific and technical disciplines is crucial to the global role of the CIA. We not only apply existing science and technology to support our intelligence mission, we invent, develop and implement breakthrough technologies that never even see the commercial marketplace.

When you choose a position with the CIA, you are accepting a unique challenge, one that breaks out of the commercial, product-driven mindset. Your scientific and engineering expertise and potential are applied in a team-oriented environment, where you will work with other top technical thinkers as part of interdisciplinary teams. These collaborative efforts can broaden your expertise and give you an edge that private-company positions seldom do.

We Need Your Talents for Our Mission

The CIA constantly seeks highly motivated individuals, including those with qualifications in systems, mechanical, electrical, PM, materials, chemical and aerospace engineering. We also look for computer science, telecommunications, electronics, mathematics, biology, biochemistry, chemistry, physics, acoustics and other scientific and technical disciplines. We provide world-class continuing training and education, both formally and on-the-job. And pose challenges no other organization in the world can offer. Our project areas include:

- **Computer Science.** Developing, deploying, integrating, upgrading and maintaining complex computer systems, messaging systems and collaboration tools across the entire CIA organization is a tremendous task. It offers a world-class challenge to computer scientists, engineers, systems and software developers, technical support specialists, computer security experts and others who want to take their talents to the limit.
- **Information Technology.** We create advanced techniques and build specialized tools in the areas of computer operating systems, networking, electronics,

Internet and communications systems. Our focus is to find methods of exploiting foreign information systems, while protecting our own. This goal requires experts in computer science and software engineering.



- **Systems Engineering.** Provide technical knowledge and systems engineering management to transform an operational need into a description of system performance parameters. Using a sound technical background, work on a team to analyze and develop solutions to customer requirements while maintaining a balance between cost, schedule and performance in development efforts.
- **Information Collection Systems.** Highly advanced, extremely compact and versatile information collection systems are needed for the CIA's global mission. Inventing, developing and getting these unique systems into service requires talented engineers, computer specialists and signals intelligence experts, among others.
- **Technical Services.** Like everything else at the CIA, technical services take on an exciting new dimension. Our inventive technical service specialists are hands-on problem solvers in a wide range of disciplines, who develop innovative technical solutions to operational challenges faced in the field. Often these technical teams include artists, craftspeople, model makers, linguists, materials science, electrical or mechanical engineers and systems engineers.

- **Scientists.** From biochemists to physical scientists to chemical engineers to materials scientists, some of the best minds are involved in creating solutions to the challenges of the Intelligence Community. This can range from researching the problem to devising a workable solution to implementing a product in the field.



- **Program/Project Management.** Exciting and innovative R&D projects, in-house or with outside contractors, require skilled project managers to interface, inform, perform quality control and keep budgets and schedules on track for a wide variety of scientific and technical deliverables.

- **Space-Based Reconnaissance.** Global information superiority is achieved and maintained through the efforts of experts in signals and imagery intelligence collection and processing, and space-based and terrestrial communications. Our aerospace engineers and computer scientists design and operate the world's most sophisticated reconnaissance spacecraft.

- **Technical Operations Officer.** Support CIA operations through cutting-edge communications, photography, video and image enhancement, chemical imagery, coding/decoding devices and various computer technologies. This exciting path offers a different challenge each day. Our Officers use and train others to use specialized equipment, meet unique field operation requirements, prepare reports and create market studies with an emphasis on hands-on work and global travel.

- **Training Opportunities.** We provide world-class continuing education and training, both formally and

on-the-job. Opportunities to pursue your undergraduate, graduate and doctoral degrees are available.

- **Cooperative Education and Student Internship Opportunities.** DS&T sponsors co-op and internship positions throughout the year and requires two tours prior to graduation. The minimum criteria for employment applies: you must possess a 3.0 cumulative GPA on a 4.0 scale.



Unique Rewards for a Unique Career

Most science, engineering and technology positions are located at CIA facilities in the Washington, DC metro area. You'll be near a wealth of social, cultural, entertainment and lifestyle choices in the nation's capital and Virginia and Maryland suburbs. Beyond the traditional benefits, the CIA also offers the chance to work alongside the world's top minds in technical fields in a team-oriented environment that encourages analytical thinking and problem solving, both independently and as part of multidisciplinary teams.

Because of the CIA's national security role, we have special requirements including US citizenship and successful completion of thorough background and medical examinations, including a polygraph interview.

Join the CIA and become an active contributor to one of the world's most unique and, perhaps, most important missions. There is no better place for your career.

The CIA is America's premier intelligence agency, and we are committed to building and maintaining a work force as diverse as the nation we serve.



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