

WELCOME BACK SENIORS!

Graduating Without a Job?

Earning a degree doesn't guarantee you a job. Industry is looking for experience and credentials and where can you get it? A **NAVY** officer can acquire responsibility, training, experience, and enjoy traveling and socializing while becoming very marketable to private industry.



The World's Best Aviation Training

College grads are needed to pilot, navigate, and maintain the most sophisticated aircraft in the world. All majors considered. No experience necessary. Can apply before graduation. Up to age 31.

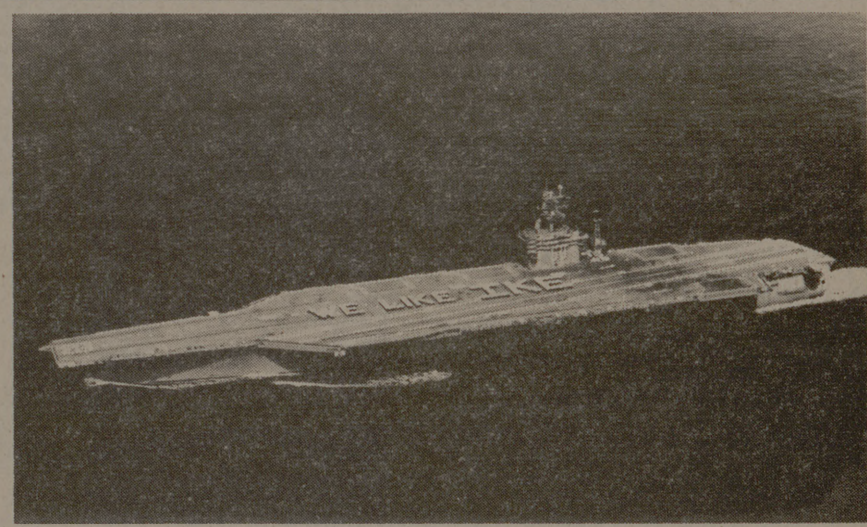
- *As an Aviation Intelligence specialist you will get involved with analysis of foreign capabilities, photo reconnaissance, and recognition of foreign equipment.
- *As a Navy Pilot you will fly the most advanced aircraft ever developed.
- *As a Naval Flight Officer you will operate the sophisticated electronics and computers in the Navy's newest jets.
- *As an Aeronautical Engineer you will manage the support systems that maintain the operation of the Navy's finest aircraft.

QUALIFICATIONS:

- minimum 2.7 GPA
- U.S. Citizen
- 21-31 years old
- Excellent health
- All majors considered but seniors in engineering, science and business preferred
- must pass qualifying examination
- The Navy is an Equal Opportunity Employer

BENEFITS:

- Club privileges including 18-hole golf course, swimming pools, handball, racquetball, tennis, beaches, sailing and flying clubs.
- Full medical and dental care
- Unlimited sick leave
- 30 days annual paid vacation
- post-grad education
- Retirement in 20 years



Nuclear Reactor Management Training Available

Department of Navy, Division of Nuclear Reactors is accepting applications for nuclear management trainees now. College sophomores, juniors, and seniors can apply and if screened successfully, qualify for a \$1000/mo. retainer check while finishing college. Pay available up to 24 months prior to graduation. Training program consists of 10 months of instruction following graduation in Orlando, Florida:
Thermodynamics, Personnel Management
Electrical Engineering, Career Counseling
Chemical Analysis Control, Reactor Theory
Followed by six months of internship at one of the three reactor sites with opportunities for assignment at various reactor and overseas sites following internships.

Cryptology

The field of cryptology combines two opposite skills — cryptography and cryptanalysis.

Cryptography is the art of disguising communications to protect them. Cryptanalysis is the art of deciphering coded communications.

Each year a very limited number of applicants are selected to attend Officer Candidate School as prospective cryptologic officers. Those who succeed are commissioned and then assigned to the Navy Security Group. Because of the highly technical nature of the Navy Security Group's work, scientific and technical backgrounds such as electrical engineering, math, physics and computer science/data processing are preferred.

The Navy Security Group also sends a limited number of officers to study languages, primarily Russian and Chinese, at the Defense Language Institute.

To be selected for language instruction, an officer must have demonstrated an aptitude for languages in previous schooling or achieved a satisfactory grade on the Foreign Language Aptitude Test.

We can't describe the day-to-day workings of the Navy Security Group or the specific duties of cryptologic officers because they are largely classified. However, we can say that during the course of their careers cryptologic officers can look forward to a variety of challenging assignments.

Geophysics

The knowledge and teamwork needed to solve meteorological, oceanographic and hydrographic problems form an important and highly specialized area of naval operations — an area that requires officers whose ranks are small in number but large in terms of technical expertise.

Applicants must have a degree in meteorology, oceanography, geodesy or another field of earth science, physical science or engineering. Other requirements include two semesters of calculus and two semesters of calculus-based physics. An introduction to computer systems management, photogrammetry and cartography is viewed as a plus. A degree in marine biology, geology or chemistry, unsupported by work in mathematics, physics, oceanography and meteorology, is not sufficient for entry into this career field.

Newly commissioned geophysics officers normally are sent to one of the Naval Oceanography Command centers, facilities or detachments. The Fleet Numerical Oceanography Center and oceanographic survey units are also possible assignments.

Primary emphasis is on operational fleet support. Typical tours include operational meteorological and oceanographic forecasting, interfacing with Navy research and development efforts, and conducting oceanographic surveys.

Geophysics officers are exposed to great diversity in the application of three primary sciences within the Navy and the Department of Defense (DoD), as well as through interface with non-DoD and international agencies. This fosters professional growth and enables these officers to assume positions of increasing responsibilities as their careers progress.

Intelligence

A select, limited number of college graduates qualify each year as prospective naval intelligence officers. They first attend either the Aviation Officer Candidate School in Pensacola, Florida, where they train with Navy pilots and flight officers, or the Officer Candidate School in Newport, Rhode Island, where they train with prospective surface warfare officers.

Upon commissioning, they begin the basic intelligence course for Navy officers at the Armed Forces Air Intelligence Training Center, Lowry Air Force Base, Denver, Colorado.

This rigorous training is normally followed by a three-year tour of duty aboard ship, at a shore-based aviation squadron, or a major staff headquarters.

Typical functions of the newly commissioned intelligence officer include maintaining plots of enemy forces, briefing pilots and senior officers on the current enemy situation, debriefing pilots after missions and compiling the information obtained, operating shipboard intelligence processing facilities, analyzing aerial photographs, and maintaining escape and evasion plans.

The primary function of a naval intelligence officer is to assist the commander in decisionmaking.

Supply Corps

The Supply Corps, the huge arm of the Navy that tends to its material requirements, offers a fascinating array of challenging career opportunities, particularly to those with a college background in business or management.

The first assignment for all new Supply Corps officers is the Navy Supply Corps School in Athens, Georgia. Here officers are instructed in the basic courses required to qualify them for general supply management at the junior officer level. Subjects taught include disbursing, personnel management, food service and retail operations management, and introduction to quantitative management.

Following this training, most officers are ordered to jobs at sea where they serve as heads of departments on small ships or as assistants to senior supply officers.

Supply Corps officers, like other Navy officers, are encouraged to plan their careers and to take advantage of further educational opportunities. There are many billets open to officers in the

Supply Corps which require specialized education in such management areas as systems inventory, finance, procurement, transportation, merchandising, food service, petroleum, operations research/systems analysis, computer systems and general supply.

Civil Engineering

The naval shore establishment is where Navy men and women and their families live, work and play. It is homes, schools, streets, parks and factories; hospitals, science and research centers, airports, docks, canals and radio stations; railroads, communication systems and — oddly enough for the Navy — millions of acres of timberland, and oil and mineral deposits.

One group of Navy officers manages this incredible mix of military and civilian facilities: the Navy Civil Engineer Corps (CEC).

The CEC is a relatively small group of officers, all of whom are engineers or architects.

Applicants for a commission in the CEC will benefit by obtaining their engineer-in-training (EIT) certificate during their senior year at college. All CEC officers are encouraged to obtain their professional engineer license when they have gained the required experience.

CEC applicants must have at least a bachelor's degree in engineering from an institution accredited by the Accreditation Board for Engineering and Technology. Preferred fields are civil, mechanical, electrical, ocean, architectural, petroleum or construction engineering. Degrees in engineering technology are not qualifying, but architecture degrees accredited by the National Architectural Accrediting Board, Inc., are acceptable.

There are few organizations in the world that offer so many engineering and construction challenges as the CEC. Challenges include planning, design and construction of Navy bases, which are often the size of small cities and include just as many different kinds of facilities, to the engineering and design of fixed structures on the ocean floor. These challenges can offer enormously satisfying career opportunities to those who qualify.

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