NAVAL SEA SYSTEMS COMMAND

# **WARFARE CENTERS**

EXTRAORDINARY CIVILIAN CAREERS • UNIQUE POSSIBILITIES





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NSWC NAVAL SURFACE WARFARE CENTER

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CIVILIAN OPPORTUNITIES FOR

# SCIENTISTS & ENGINEERS

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NUWC NAVAL UNDERSEA WARFARE CENTER

Achieving excellence in acquisition, engineering, science and maintenance for the U.S. Navy

U.S. CITIZENSHIP IS REQUIRED
TO OBTAIN A SECURITY CLEARANCE FOR OUR POSITIONS

For more information on NUWC and NSWC, please go to: navsea.navy.mil







Thank you for your interest in an exciting, meaningful career with the Department of the Navy's Warfare Centers. We employ the finest technical minds in the nation, and we know our people are our most valuable asset, our strength, and our future. When you join our team, we are committed to your professional development and excellence because we realize that your growth ensures our success in our mission for the Navy and nation over the long term.

The NAVSEA Warfare Centers solve difficult problems for the Navy and joint forces. We invent, develop, acquire, and test combat systems and equipment to provide superior technology to defeat current and future threats across many different and complex environments. We continually seek to improve our ships, submarines their systems, and related technologies for the men and women who risk all to protect us, our freedoms, our values, and our way of life.

Opportunities abound at our NAVSEA Warfare Center facilities across the country. We seek to hire, train, and support scientists, engineers, and technical experts from a wide range of technical fields as they strive to discover, design, and build leading-edge capabilities to help keep our Navy foremost in the world. We invite you to be part of a national team that is totally committed to our warfighters and their effectiveness in providing the strongest possible national defense. Extraordinary Careers. Unique Possibilities. Achieving excellence in acquisition, engineering, science, and maintenance for the U.S. Navy.



CARDEROCK • CORONA • CRANE • DAHLGREN • EOD TECH • INDIAN HEAD • KEYPORT • NEWPORT • PANAMA CITY • PORT HUENEME



### **EEO STATEMENT**

The NAVSEA Warfare Centers embrace the business, moral, and social values that foster a diverse work force. It is our commitment and policy to continuously provide a work environment that affords career growth opportunity, creativity, diversity, equality, and an excellent quality of life to all employees without regard to race, national origin, color, gender, sexual orientation, age, religion, or mental or physical disability. Our goal is to achieve a civilian work force whose composition reflects that of the general population in terms of the representation of minorities, women, and individuals with disabilities.

# NAVSEA WARFARE CENTERS



## DETACHMENTS

#### NSWC CARDEROCK DIVISION

Acoustic Research Detachment Bayview – Idaho Combatant Craft Division Norfolk Virginia

Large Cavitation Channel Memphis – Tennessee

Naval Submarine Training Center, Pacific Pearl Harbor – Hawaii

#### NSWC CARDEROCK DIVISION-Cont.

Puget Sound Detachment Silverdale – Washington Special Trials Facility

Special Trials Facility
Patuxent River – Maryland
South Florida Testing
Facility
Dania – Florida

### NSWC CORONA DIVISION

Naval Weapons
Station
Seal Beach,
Detachment Norco
Seal Beach –
California

### NSWC CRANE DIVISION

Fallbrook
Detachment
Marine Corps
Programs
Fallbrook —
California

### NSWC EOD TECH DIVISION

EOD Technical Support Detachment Indian Head – Maryland

#### NSWC INDIAN HEAD DIVISION

Picatinny Detachment Picatinny – New Jersey

Special Weapons Department Mcalester – Oklahoma

#### NSWC PORT HUENEME DIVISION

White Sands Detachment White Sands – New Mexico

Virginia Beach Detachment Virginia Beach – Virginia

### NUWC N KEYPORT N DIVISION D

Pacific Detachment Pearl Harbor – Hawaii

San Diego Detachment San Diego – California NUWC NEWPORT DIVISION

Atlantic Underwater Test & Evaluation Center

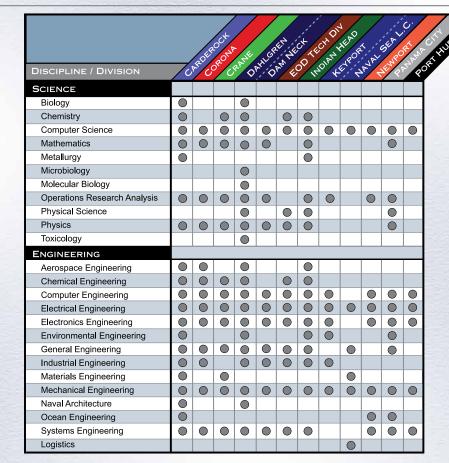
Center
Andros Island –
Bahamas

Atlantic Underwater Test & Evaluation Center

Center West Palm Beach – Florida

# OUR DISCIPLINES





U.S. CITIZENSHIP IS REQUIRED TO OBTAIN A SECURITY CLEARANCE FOR OUR POSITIONS

An Equal Opportunity Employer



# **OUR PRODUCTS**





FORCE-LEVEL WARFARE **SYSTEMS** 



HOMELAND AND FORCE **PROTECTION** 



SHIPS AND SHIP **SYSTEMS** 



LITTORAL AND MINE WARFARE SYSTEMS



UNDERSEA WARFARE (USW) ANALYSIS AND ASSESSMENT



**NAVY STRATEGIC** WEAPON SYSTEMS



SURFACE SHIP COMBAT **SYSTEMS** 



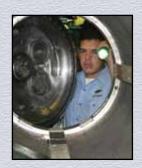
SURFACE WARFARE LOGISTICS AND MAINTENANCE



**USW COMMAND AND CONTROL SYSTEMS** 



**ORDNANCE** 



USW FLEET MATERIAL READINESS



USW WEAPONS AND **VEHICLE SYSTEMS** 

# NAVAL SURFACE WARFARE CENTER

# CARDEROCK DIVISION

Contact Information:

**NSWC Carderock Division** HRO, Bldg 4, Code 3210 Philadelphia Business Center 5001 S. Broad Street Philadelphia, PA 19112

Phone: 215-897-1604 215-897-7733 Fax: E-mail: recruitment@navy.mil Web Site: www.navsea.navy.mil/

nswc/carderock/

The Carderock Division is the Navy's center of excellence for ships and ship systems. We are a full-spectrum research and development, test and evaluation, engineering and Fleet support organization for the Navy's ships, submarines, military watercraft, and unmanned vehicles. The Division's expertise spans more than 40 disciplines, from electrical and mechanical engineering to computer engineering and physics. This hightechnology work includes machinery and propulsion systems, structures, materials, hydrodynamics, vehicle design, signatures/stealth, environmental engineering, automation, electro-mechanical devices, and ship system integration.

Work is performed in unique laboratories and at large-scale engineering and test sites. There are two principal sites, Philadelphia, Pennsylvania, and West Bethesda, Maryland, adjacent to Washington, DC. Both sites offer all of the advantages and excitement of city living.



# CORONA DIVISION

Contact Information:

**NSWC**, Corona Division **Recruitment & Diversity Officer** Attn: Code 011A 1999 Fourth Street Norco, CA 92860

Phone: 951-273-4410 Fax: 951-273-4274

E-mail: m\_crna\_recruit2@navy.mil Web Site: www.navsea.navy.mil/

nswc/corona/

As the Navy's center for independent assessment and one of the Navy's newest federal laboratories, NSWC Corona is responsible for the assessment of the weapon and combat system capabilities of our nation's ships and naval aircraft. Our technical expertise, state-of-the-art facilities, and corporate culture provide employees with a unique opportunity to support our warfighters. The base has three premier facilities that enable us to serve the warfighter: the Joint Warfare Assessment Laboratory and the Daugherty Memorial Assessment Center, which allow us to provide rapid, on-range feedback of test and exercise results to the Fleet; and the Measurement Science and Technology Laboratory, where we establish and conduct metrology and calibration procedures.

Corona is a one-of-a-kind facility needing a special breed of engineer. We encourage you to contact us and see why our employees are deeply proud of the work they do-for the warfighter, for the Navy, for America's freedom.



# CRANE DIVISION

Contact Information:

**NSWC**, Crane Division **Recruitment Coordinator** 300 Highway 361, Bldg 2 Crane. IN 47522-5001

Phone: 812-854-4242 Fax: 812-854-1066

E-mail: Cran\_Resume@navy.mil Web Site: www.navsea.navy.mil/

nswc/crane/

Crane's total focus is to support the warfighter by leveraging our technical capabilities to provide innovative, leading-edge solutions for Electronic Warfare/Information Operations, Special Missions, and Strategic Missions. As NAVSEA's Center of Excellence for Electronic Warfare, we offer practical solutions and our employees are innovators of leading-edge technology employed across air, ground, and maritime domains. Crane's Special Missions Center is the go-to source for the elite warrior, delivering specialized training and support and providing a decisive advantage in sensors and communications, mobility and maneuverability, and special munitions and weapons. Crane's Strategic Missions Center provides technical solutions to deter and defend against aggression and defeat threats

Our experts and preeminent facilities provide high reliability strategic electronics and sensors for successful global deterrence and ballistic missile defense. Crane is the third largest Navy installation in the world with its main facility located in southwest Indiana and a detachment in Fallbrook, California. Crane encourages and supports lifelong learning through graduate and Ph.D. level programs. Our Navy base is in a rural setting conveniently located near Bloomington, Indiana, offering cultural diversity, outdoor recreation, athletic events, art galleries, shopping, festivals, musical events, and more—truly the best of both worlds.



NAVAL SURFACE WARFARE CENTER

# DAHLGREN DIVISION / COMBAT DIRECTION SYSTEMS ACTIVITY - DAM NECK

NAVAL SURFACE WARFARE CENTER

Contact Information:

### NSWC, Dahlgren Division **CXPC** Recruiting

17632 Dahlgren Road, Suite 200 Dahlgren, VA 22448-5154

800-352-7967 (toll-free) Phone:

540-653-3234

E-mail: DLGR NSWC Recruit@

navy.mil

Web Site: navsea.navy.mil/nswc/

dahlgren/

**Combat Direction Systems Activity** (CDSA), Dam Neck **Attn: Total Force Management Office** 

1922 Regulus Avenue Virginia Beach, VA 23461-2097

Phone: 757-492-7508 Fax: 757-492-7105 E-mail: dmnk\_cdsa\_resumes@

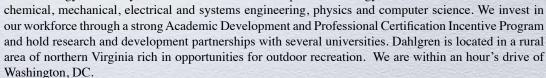
navy.mil

Web Site: navsea.navy.mil/nswc/

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The Naval Surface Warfare Center Dahlgren Division, Dahlgren Laboratory is a premier research and development center that serves as a specialty site for weapon system integration. Our unique ability to rapidly introduce new technology into complex warfighting systems is based on our longstanding competencies in science and technology, research and development, and test and evaluation. NSWC Dahlgren's mission is to be the Department of the Navy's leading warfare system architect and systems engineer. We make it a point to stay on the forefront of leading edge technologies to support development of lasers, optics, pulsed power, electromagnetic environmental effects, counter-drug systems, warfare analysis, electronic warfare, advanced ordnance, and satellite systems

We conduct basic research in all systems-related areas and pursue scientific thrusts that draw upon many disciplines, including biotechnology, chemistry, mathematics, laser and computer technology,



As part of the Dahlgren Division, Combat Direction Systems Activity (CDSA), Dam Neck, is the only NAVSEA Warfare Center located in a major fleet concentration area, which enables us to leverage our unique laboratories and facilities for training and capability development. Our employees work with and support vessels such as aircraft carriers, submarines, small crafts, and minesweepers, as well as provide engineering for unmanned aerial, land, and sea vehicles. Our work focuses on providing engineering, acquisition, and logistical support to Navy, Special Warfare, Coalition, and Joint Forces. Dam Neck is adjacent to the Virginia Beach resort area.



### **EOD TECHNOLOGY DIVISION**

NAVAL SURFACE WARFARE CENTER

Contact Information:

**NSWC, EOD Tech Division Recruiting Coordinator** 2008 Stump Neck Road, Bldg 1 Indian Head, MD 20640-5070

301-744-6811 Phone: 301-744-4026

E-mail: dawn.sorzano@navy.mil Web Site: navsea.navy.mil/nswc/

eodtechdiv/

Military Explosive Ordnance Disposal (EOD) technicians deploy around the globe in response to incidents involving conventional and unconventional, chemical, biological, and nuclear ordnance including Improvised Explosive Devices (IEDs) and Weapons of Mass Destruction (WMDs). To provide them with the EOD knowledge, tools, equipment, and life cycle support they need to eliminate those explosive threats, we employ multi-disciplinary teams of mechanical and electrical engineers, information technology and intelligence specialists, physicists and chemists, as well as a host of experts in related fields. Whether it be by reverse engineering existing ordnance and creating the procedures to make them safe, or spearheading the development of tools and technologies to counter emerging threats, we are focused on meeting the needs of the Joint Service EOD community and combatant commanders.



EODTECHDIV is located in Southern Maryland 30 miles from Washington, D.C., on a peninsula on the Patuxent River. Only a short drive from some of the most

popular attractions on the East Coast, the division is immediately surrounded by an equally attractive rural area with scenic country roads, quaint townships, homestead options, state parks and wild life preserves. Also within arms reach of some of the best college campuses in the country, our employees are strongly encouraged to pursue advanced education with financial incentives. On base, employees have access to recreational facilities including a fully-equipped gym with basketball, tennis and racquetball courts.

Contact Information:

**NSWC, Indian Head Division Human Resources Department** Code C31, Professional Recruiting 4247 South Patterson Road. Suite 114 Indian Head, MD 20640-5134

Phone: 301-744-4519 301-744-6335 Fax:

E-mail: ihdivserecruitment@navy.mil Web Site: navsea.navy.mil/nswc/

indianhead/

The Indian Head Division is the recognized leader in the Navy's Energetic Enterprise with the largest U.S. workforce within the Department of Defense (DoD) dedicated to energetics. NSWC IHD is home to about 1,400 scientists, engineers, technicians, and support personnel. Our mission is to provide research, development, test and evaluation and in-service support of energetics and energetic materials for warheads, propulsion systems, ordnance and pyrotechnic devices, and fuzing for Navy, Joint Forces, and the nation, to include research, test, and engineering of chemicals, propellants, explosives, related electronic devices, associated ordnance equipment and special weapons support. As a civilian engineer or scientist, you will work with a wide array of energetic material including: explosives, propellants, pyrotechnics, chemicals, rocket, missile, and gun propulsion systems,



missile simulators, test and diagnostic equipment, cartridge-actuated devices/propellant-actuated devices (CADs/PADs), and aircrew escape propulsion systems. The main site for NSWC, Indian Head Division is located on a 1,300-acre peninsula along the Potomac River in Southern Maryland, approximately 30 miles from Washington, DC. We also maintain operations in McAlester, OK, Ogden, UT and Picatinny, NJ. The Indian Head Division welcomes inquiries from all engineering disciplines, physicists, chemists, and computer scientists. Whether you hold a Bachelor of Science, Master of Science, or doctoral degree, there is a place for you at Indian Head Division. For additional information or to apply, send your resume and transcript to the address provided.

# PANAMA CITY DIVISION

NAVAL SURFACE WARFARE CENTER

Contact Information:

NSWC, Panama City Division **Recruiting Coordinator Human Resources Department** 110 Vernon Avenue Panama City, FL 32407-7001

Phone: 850-234-4611 850-235-5922 Fax:

NSWCPCD\_recruiting@ E-mail:

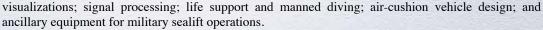
navy.mil

Web Site: navsea.navy.mil/nswc/

panamacity/

Located on St. Andrew Bay, a shore resort area, the Panama City Division is the Navy's premier organization responsible for the development and evaluation of littoral warfare and coastal operations systems. We are also the recognized world leader in mine warfare countermeasures. We provide technical direction, management, and life cycle support for amphibious and expeditionary warfare, the U.S. Marine Corps, and strategic sealift systems. Panama City Division is the acknowledged world leader in diving and life support, ranging from fundamental research through full-scale development into production and tri-service support of underwater and surface life support equipment and systems.

Panama City Division is the national center of expertise for coastal operations. Technologies that are developed and applied at the Warfare Center focus on the areas of autonomous vehicles; advanced acoustic, magnetic, and electro-optic sensors; modeling and simulation; digital





# PORT HUENEME DIVISION

NAVAL SURFACE WARFARE CENTER

Contact Information:

**NSWC, Port Hueneme Division Recruitment Coordinator** 4363 Missile Way Port Hueneme, CA 93043-4307

Phone: 805-228-8221 Fax: 805-228-6202

E-mail: recruit.nswcphd.fct@navy.mil Web Site: navsea.navy.mil/nswc/

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Port Hueneme is recognized as the Navy's Center of Excellence for In-Service Engineering, Test and Evaluation, and Integrated Logistics Support for surface warfare combat and weapon systems. Since its inception in 1963, NSWC Port Hueneme has been supporting the combat and weapon systems of the Fleet by providing highly skilled personnel and state-of-the-art facilities to lead the development and support of U.S. Navy surface ship warfare systems throughout their life cycles. Port Hueneme is focusing its technical capabilities on Next Generation In-Service Engineering, which involves direct connectivity to the Fleet on a global basis and the immediate availability of roundthe-clock access to products, services, and Fleet support capabilities. Next-Generation In-Service Engineering will support predictive system failure, remote diagnostics, and corrective action via real-time, networked communications. Naval Surface Warfare Center (NSWC)

Port Hueneme maintains technical expertise at three locations across the U.S.: Engineering and Logistics at Port Hueneme, California; Search Radar Engineering at Virginia Beach, Virginia; Live Fire Testing at White Sands, New Mexico.

Port Hueneme is located on the coast of California, between Los Angeles and Santa Barbara. While NSWC PHD is located adjacent to beaches for surfing and sailing, the mountains are insight and within a two-hour drive for skiing, snowboarding, hiking and camping.

## KEYPORT DIVISION

### NAVAL UNDERSEA WARFARE CENTER

Contact Information:

**NUWC**, Keyport Division Commander, Code 16, Bldg 206A Attn: Recruitment Coordinator 610 Dowell Street Keyport, WA 98345-7610

Phone: 360-315-6781 360-396-2225 Fax:

E-mail: kypt\_RecruitmentCoordinator@

navy.mil

Web Site: navsea.navy.mil/nuwc/keyport/

Division Keyport operates a full-spectrum test and evaluation, engineering, and Fleet support center for submarine and autonomous underwater systems and undersea warfare weapons systems. Our engineers, scientists, technicians and logisticians provide expert in-service engineering, maintenance and industrial base support for torpedo systems, combat systems and evolving unmanned systems as well as logistics management. Keyport's premier range and depot capabilities and obsolescence management applications are central to Fleet material readiness. We are looking for electrical, computer and mechanical engineers, logisticians and computer scientists who will enjoy the challenges presented by our unique mission. At Keyport, you will be on the cutting edge of new technologies that keep our sailors out of harm's way.



### **NEWPORT DIVISION**

NAVAL UNDERSEA WARFARE CENTER

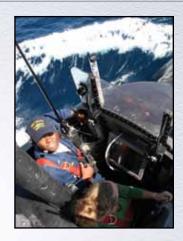
Contact Information.

**NUWC, Newport Division Human Capital Department, Code 1182** 1176 Howell Street Bldg B109, Rm 104-W4 Newport, RI 02841-1708

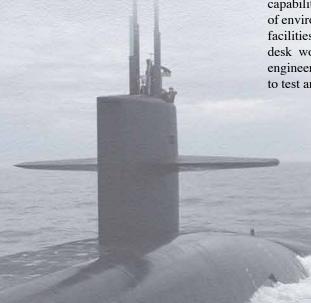
Phone: 401-832-4896 401-832-4106

Web Site: navsea.navy.mil/nuwc/newport/

Situated in historic Newport, Rhode Island, a small resort city that boasts miles of scenic coastline, relaxing beaches, and opulent mansions, Division Newport is the Navy's center for submarine warfare systems. The Division's high-technology expertise includes submarine communications, combat systems, sensors and sonars, periscopes, torpedoes, undersea surveillance, autonomous vehicles, undersea range management, launcher systems, and payload integration. Division scientists and engineers work in state-of-the-art laboratories on projects ranging from fundamental research to support of operational capabilities. Employees can be found in a wide variety of environments—in other U.S. laboratories, at our allies' facilities, in shipyards, and at sea. Activities vary from desk work to deck work, from research to in-service



engineering, from component engineering to systems engineering, and from system design to test and evaluation.



NAVAL SEA SYSTEMS COMMAND

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