

# DAHLGREN



NAVAL SEA SYSTEMS COMMAND

WARFARE CENTERS





# DAHLGREN DIVISION

## NAVAL SEA SYSTEMS COMMAND

### WARFARE CENTERS

Naval Surface Warfare Center (NSWC) Dahlgren translates the warfighter's needs into technical solutions within an operational context for the nation by developing and supporting systems, technologies, concepts and tactics that enable military forces to conduct their missions safely and effectively across the complete spectrum of operations.

Through commitment to technical competence and forward-looking strategies, Dahlgren provides the science, technology, and engineering bridge between the requirements and challenges of the warfighter, and the industrial capabilities and capacities of our private-sector partners. The critical linkage results in the highest quality, affordable and timely warfighting capabilities being provided to our men and women in uniform as guided by the following principles:

- A unified Navy Laboratory that is part of the larger Department of Defense (DoD) team
- People and their competence are fundamental to their success
- Quality and affordable products and services are the foundation for customer satisfaction
- Processes and products are developed from a systems' perspective
- Responsible stewardship of personnel, information, and environmental resources is vital to our future.

NSWC Dahlgren is a shore command of the U.S. Navy under the Naval Sea Systems Command (NAVSEA), which engineers, builds and supports America's Fleet of ships and combat systems.

NAVSEA's world-class team of professionals provide virtual support anywhere and anytime to ensure that the Fleet remains ready and capable - Operating around the globe and *Keeping America's Navy #1 in the World.*

#### Mission

Provide research, development, test and evaluation, analysis, systems engineering, integration and certification of complex naval warfare systems related to surface warfare, strategic systems, combat and weapons systems associated with surface warfare. Provide system integration and certification for weapons, combat systems and warfare systems. Execute other responsibilities as assigned by the Commander, Naval Surface Warfare Center.

#### Vision

To become the Department of the Navy's leading warfare system architect and system engineer, recognized as the technical leader in delivering innovative, affordable, and effective solutions for the Navy, Joint Forces, and the Nation.

#### For additional information, please contact:

Dahlgren Location: Corporate Communications Office  
Telephone: (540) 653-8152  
Email: DLGR\_NSWC\_C6@navy.mil  
Internet: <http://www.navsea.navy.mil/nswc/dahlgren/default.aspx>

Dam Neck Location: Public Affairs Office  
Telephone: (757) 492-6155  
Email: nswcdnpao@navy.mil  
Internet: <http://www.navsea.navy.mil/nswc/damneck/default.aspx>

#### For employment opportunities, please send your resume to:

Dahlgren Location: DLGR\_NSWC\_Recruit@navy.mil  
Dam Neck Location: dmnk\_cdsa\_resumes@navy.mil

#### Technical Capabilities

- Force & Surface Platform Level Warfare Systems Analysis & Modeling
- Weapon Systems Analysis, Effects, & Effectiveness
- Radar and Electro-Optic Systems RDT&E
- Surface Warfare Systems Engineering & Integration RDT&E
- Surface Combat Systems Engineering & Integration RDT&E
- Surface Combat Control Systems S&T, RDT&E
- Surface Conventional Weapon Control Systems RDT&E
- Surface Warfare System and Force Level Certification/IV&V
- Human Systems Integration Science and Engineering
- Missile Systems Integration
- Surface Conventional and Electromagnetic Gun Systems RDT&E
- Directed Energy Systems RDT&E
- Weaponization of Surface & Air Unmanned Systems
- Marine Corps and Other Weaponry Systems RDT&E
- Strategic Mission Planning, Targeting, and Fire Control Systems
- Re-Entry Systems
- Surface Electronic Warfare Systems Architecture and Combat System Integration RDT&E
- Surface Warfare Systems Safety
- Surface Warfare Electromagnetic Environmental Effects
- Chemical, Biological, and Radiological Warfare Defense Systems RDT&E
- National Response Missions, Including Homeland Security and Defense
- Physical & Non-Physical Vulnerability Analysis
- Force Level Warfare Systems Engineering and Integration
- Force Level Warfare Systems Interoperability Engineering
- Integrated Surface Combat Control Systems Support (Dam Neck)
- Integrated Training Systems (Dam Neck)
- Radar Distribution Systems (Dam Neck)
- Joint Command and Control Systems Integration and Architecture Development (Dam Neck)

#### Major Facilities

- Integrated Training Capabilities Complex (Dam Neck)
- Force Integration and Interoperability Complex (Dam Neck)
- Integrated Combat Control Systems Complex (Dam Neck)
- Information and Special Warfare Systems Complex (Dam Neck)
- Chemical Biological Detection Center
- Distributed Engineering Plant
- Electromagnetic Railgun Launch Facility
- Explosive Experimental Area
- E3 Facilities
- Integrated Command Environment Lab
- Maginot Open Air Test Site
- Mission Assurance Operation Center
- National Innovative Technology and Mission Assurance Center
- Open Architecture Computing Facility
- Potomac River Test Range
- Search and Track Sensor Test Site
- Land Based Test Site
- Multi-National Distributions Operations Center

#### Dahlgren Division Sites

