

Burr M. Vogel, PE
Annapolis, MD 21403



Summary

Experienced Navy civil engineer with a track record of success and innovation. Twenty-six years of experience directing all aspects of engineering, construction, and facilities management. Extensive achievement in creating and implementing innovative organizational development initiatives to achieve the highest quality and most cost-effective outcomes.

Education and Licenses

- Licensed Professional Engineer (PE), Civil Engineering
- Master of Science, Construction Engineering and Management; Georgia Institute of Technology
- Bachelor of Science, with High Honors
Petroleum Engineering; University of Texas at Austin

Professional Experience

Senior Project Executive 2021–Present
Jacobs Technology
Bangor, Washington

Leads staff of 230 providing facility operation, maintenance, and repairs at Naval Base Kitsap. Responsibility includes HR, Business Office, Procurement, Warehousing, Environmental, Cranes, Heavy Equipment Maintenance, and Light Vehicle maintenance. Naval Base Kitsap includes 970 buildings and 9 million square feet of facilities at the Bangor Trident Submarine Base, Puget Sound Naval Shipyard, and four additional outlying sites.

Executive Officer 2019 to 2021
Naval Facilities Engineering Systems Command Washington
Washington, District of Columbia

Directed 1300 civilian engineers, architects, tradesmen and other professionals delivering full lifecycle facility and infrastructure services worth over \$1B per year to 10 Department of Defense campuses in the Nation Capital Region.

- Led the implementation of a major new financial, budgetary and accounting system that reworked manpower and budgetary processes across the organization.
- Directed organization's response to the COVID-19 pandemic; formulated policies to ensure the continuity of operations and the safety of personnel during the pandemic.
- Directly supervised the Contracting, Operations, Counsel, Financial Management, Management Services and Human Resources departments.

Deputy Commander, Headquarters Operations
Naval Facilities Engineering Systems Command
Washington, District of Columbia

2017-2019

Led operations assessment and program execution for global delivery of \$18 billion in facility construction, real estate, and facility operations. Primary duties included evaluation of program execution, service line integration, and client relations.

- Developed new campus management guide for Navy Public Works Departments' functions and processes for delivering facility services.
- Coordinated with Marine Corps Headquarters to award \$800M in emergency repair projects at USMC bases in North Carolina following hurricane Florence.
- Collaboratively implemented worldwide Quality Assurance program for proper installation and commissioning of four key facility systems: HVAC, Fire Protection, Emergency Power and Underwater Structures.

Director of Public Works
Joint Base Pearl Harbor-Hickham
Pearl Harbor, Hawaii

2016-2017

- Led Navy's largest Public Works Department, comprised of over 900 military and civilian personnel responsible for 18 million square feet of building space on 15 thousand acres.
- Responsible for \$100M of contracted deferred maintenance projects and \$40M of maintenance, projects, and work orders delivered with in-house staff.
- Completed waterfront investment plan; completed an electrical grid risk assessment; worked with utility provider to increase allowable deployment of renewable distributed power generation and storage.
- Revamped work management system resulting in workorder backlog reduction from 3,500 to under 400.

Chief Operations Officer
Naval Facilities Engineering Systems Command Hawaii
Pearl Harbor, Hawaii

2014-2016

- Directed operations for 1,400 military and civilian engineers, architects, tradesmen, and other professionals supporting all Navy and Marine Corps campuses on Oahu and Kauai.
- Delivered \$800M in construction and other facilities services.
- Stood up a facility operations group to manage industrial controls systems, recommissioning, and photovoltaic systems.
- Led significant improvements in energy efficiency, including 40 megawatts in photovoltaic projects.
- Initiated and led program to improve equipment reliability largely focused on HVAC and critical power systems. Developed and deployed framework for optimizing reliability and lifecycle ownership costs. Strategies include sensor or test driven maintenance tasks, run-to-fail, stocking critical spares, data collection, and design feedback.

Director of Public Works
Naval Support Activity Bethesda
Bethesda, Maryland

2011-2014

Served as first Director of Public Works at Naval Support Activity Bethesda, a 4.2 million SF prestige medical, research, and university campus. Was responsible for overseeing and implementing the relocation of Walter Reed Army Medical Center to NSA Bethesda and the Walter Reed National Military Medical Center. Oversaw all public works and facilities projects to meet the needs of WRNMMC's patients, families, medical staff and support personnel. Managed a plant value of \$2B and executed an annual budget of \$280M for facilities and construction at WRNMMC, the Uniformed Services University of the Health Sciences, and the Armed Forces Radiobiology Research Institute.

- Directed and operationalized the newly consolidated 125-person campus Public Works Department.
- Supported the relocation of all hospital patients, medical and clinical staff, personnel and families from former site of Walter Reed Hospital to Bethesda campus.
 - o Carried out a 12-month, \$20M initiative to provide improvements to the campus to meet the needs of the residential patients and their families such as enhanced accessibility for wheelchairs, lighting and traffic control, recreation facilities and sidewalks and crosswalks.
- Oversaw the completion of 200 construction projects with a total value of more than \$700M
- Overhauled contracting acquisitions processes to improve efficiency; increased competitive procurement of smaller projects to decrease costs and improve quality and timeliness of negotiated actions.
- Implemented a comprehensive energy management strategy that achieved \$3M in annual savings and decreased energy intensity across the campus by 12%.
- Provided strategic planning and leadership for long-range projects including a \$550M renovation and expansion of WRNMMC that is currently in construction.

Section Head, Shore Readiness Planning, Programming, Budgeting & Execution
Staff, Chief of Naval Operations
Washington, District of Columbia

2009-2011

- Team lead responsible for integrating construction, maintenance, and base operating programs in the development of the Navy's \$7 billion annual operating budget for bases worldwide.

United States Navy, Civil Engineer Corps

- 2007-2009: Director of construction contracting office for hospital, training, and emergency response projects valued at \$110M. Keesler Air Force Base, Biloxi, MS
- 2005-2007: Equipment Readiness Officer providing logistics oversight and maintenance for \$140M in construction equipment and supplies for expeditionary construction forces. Naval Construction Battalion Center, Gulfport, MS.
- 2004-2005: Director of Residential Facilities; Navy Region Southwest; San Diego
- 2002-2004: Assistant Operations Officer and Company Commander in charge of planning and coordinating expeditionary construction and logistics battalion. Naval Base Coronado, San Diego, CA.
- 1999-2002: Construction Project Manager, Crane Naval Surface Warfare Center, Crane, IN
- 1996-1998: Facilities Service Contract Manager overseeing base facilities operations such as refuse, janitorial, road construction and lighting. Naval Air Station, Keflavik, Iceland