

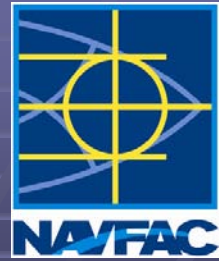
U. S. NAVY
CIVIL ENGINEER CORPS

Making a Difference Around the Globe





Agenda



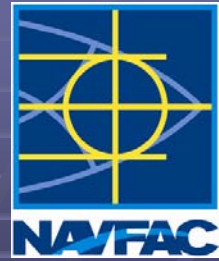
- Civil Engineer Corps (CEC)
 - Who we are
 - What we do
 - Where we are located
- Benefits of the Navy
- Collegiate Opportunities
- Accessions Process





Who We Are...

(Corporation)

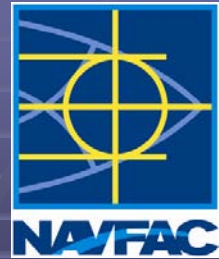


- Naval Facilities Engineering Command
 - 22,000 military, civilians, and contractors who serve as engineers, architects, contract specialists and professionals to deliver best value facilities engineering for the Navy/Marine Corps team
 - 1,300 CEC Officers (2% of all Naval officers)
- Annual volume of business: \$16 billion
- Located at 140 Navy/Marine Corps installations worldwide



Who We Are...

(CEC Officers)



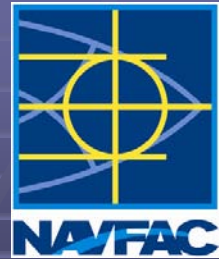
- Naval Officer First and Always
- Technical background and knowledge
- Highly diversified

Degrees Held by CEC Officers

- Civil – 55%
- Mechanical – 15%
- General – 9%
- Electrical – 6%
- Architecture – 5%
- Chemical – 2%
- Industrial – 1%
- Construction – 1%
- Other – 6%



What We Do...



- **Facilities Management**
 - Base operations, planning, maintenance, utilities & environmental

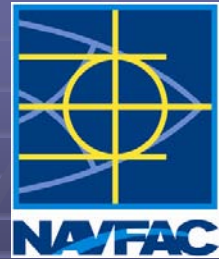
- **Project Management**
 - Construction, contracting, real estate

- **Expeditionary**
 - Contingency engineering, humanitarian assistance & disaster relief

- **Joint/Staff**
 - Pentagon, multi-service support, instructor, executive assistants



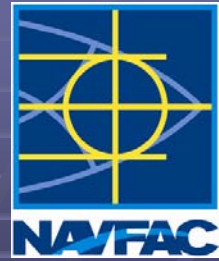
Facilities Management



- **Public Works Officer**
 - Oversee all real estate, planning, acquisition, contracting and development for a base
 - Reports directly to base Commanding Officer for all facility needs
- **Assistant Public Works Officer**
 - Assigned to interface with customers on base
 - Manage all work orders and client requests
 - Cradle to grave project management with emphasis on project scope preparation
- **Production Officer**
 - Operation of the maintenance and sustainment branch
 - Operate all base utilities
 - Manage base transportation department
- **Facilities Management Officer**
 - Development and implementation of maintenance action plans
 - Responsible for overall base planning and development

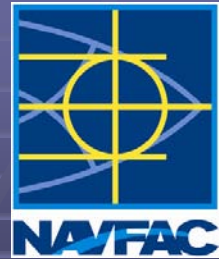


Facilities Management





Project Management

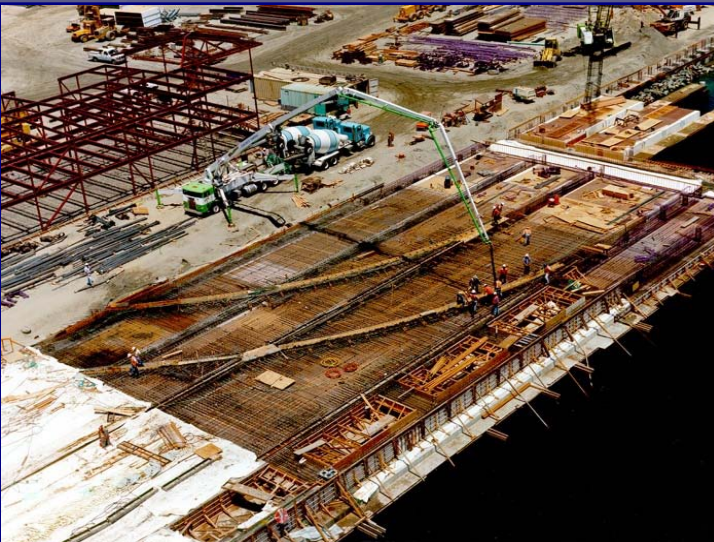
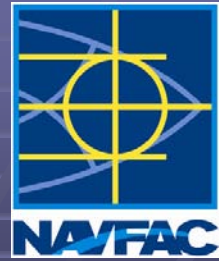


- Facilities Engineering and Acquisition Department Director
 - Reports directly to PWO executing construction, maintenance and sustainment contracts for the base
- Project Manager
 - Most common junior officer job in the FEAD
 - Day to day project management for multiple contracts valued in the millions
 - Authority to negotiate on behalf of the government up to \$100K



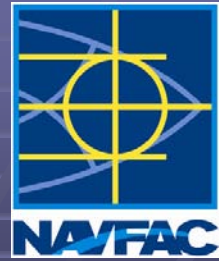


Project Management





Expeditionary



- Seabees
 - Navy's deployable construction force
 - Worldwide deployments in support of contingency construction, disaster relief and humanitarian assistance
 - Junior officers lead Seabees in the execution of projects all over the world

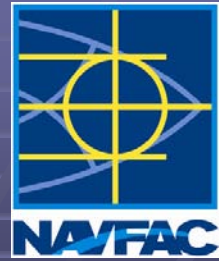
- Individual Augmentee
 - Volunteer to support contingency contracting and reconstruction in Iraq, Afghanistan or Djibouti

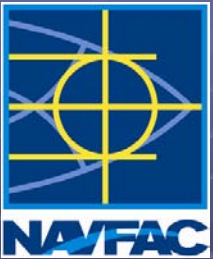
- Professional Exchange Program
 - Assigned to expeditionary units of the Air Force, Army and Marines for 2 years
 - Learn how they operate to enhance joint operations



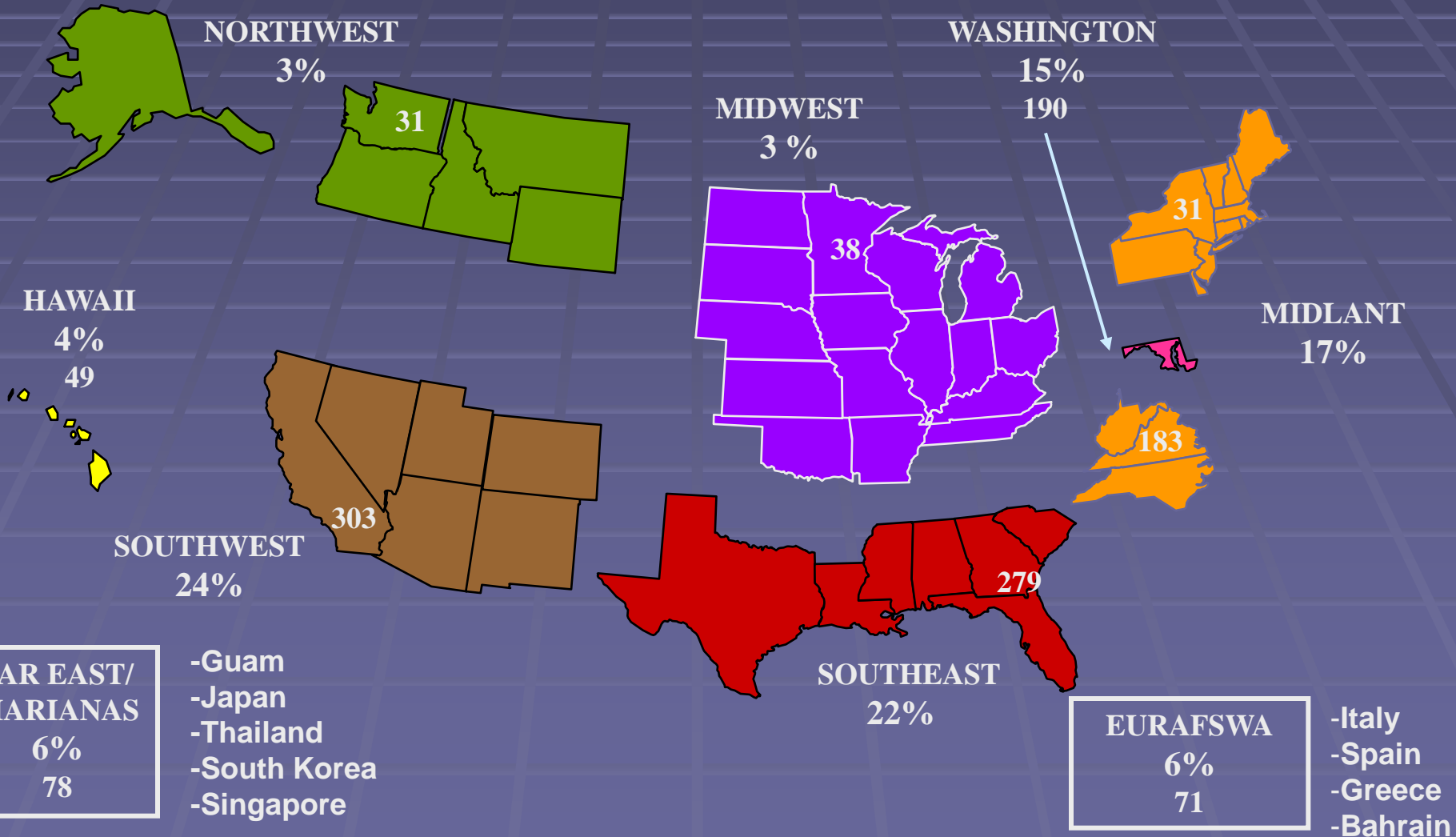


Expeditionary



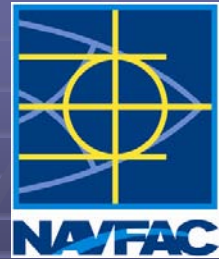


Job Locations





Graduate School

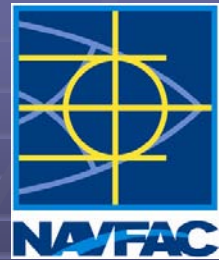


- Eligibility
 - Offered to career motivated officers who demonstrate superior performance and potential to succeed as Navy leaders
 - Admission to graduate school usually around 8-10 year mark in career
- Programs offered (most are 12 months)
 - Civil Engineering
 - Construction, Structural, Environmental, Geotechnical, Public Works and Planning options
 - Mechanical Engineering
 - Shore Facilities and Energy Management options
 - Electrical Engineering
 - Ocean Engineering
 - MBA
 - Facility Financial Program Management
- Benefits
 - All costs completely paid for by Navy
 - Full-time student who still gets annual salary and benefits



Approved Graduate Schools

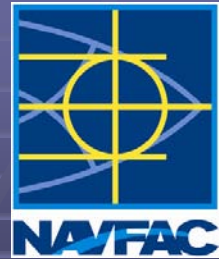
Fully Funded Program





Benefits

(Just a FEW)

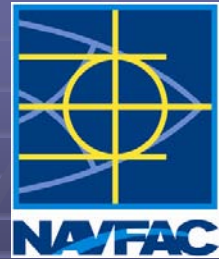


- Salary
 - ~75% of income taxed (varies by rank and location)
 - 100% of income taxed (many times resulting in lower net pay)
- Medical/Dental Insurance
 - Full coverage at no cost
 - ~\$200-500/mo
- Vacation
 - 30 days paid/year (plus 10 paid holidays/year)
 - 14 days paid/year (plus 6-7 paid holidays/year)
- Pension
 - Provided after 20 years of service
 - Fewer opportunities

Navy
Corporate America



Life After the Navy

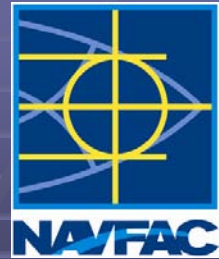


- CEC Officers are heavily recruited
 - Leadership
 - People skills
 - Communication ability
 - Managerial skills
 - Professional Qualifications (PE, Master's, Experience)
- Navy CEC Jobs directly relate to Civilian Jobs
 - Public Works – Management of City/University/Airport/Corporate Offices
 - Construction Management/Acquisition – Private Firms/City/State
 - Seabees – City/State Disaster Prep Officer/FEMA





Life After the Navy



■ Positions held by former CEC Officers:

CAPT William Anderson

- Chief Facilities Officer, Massachusetts Institute of Technology

CAPT James Greenwald

- Vice President Facilities, Northwest Airlines

CDR Joseph Renzetti

- Director of Real Estate Development, Science Applications Intl. Corp.

LT Juan Robertson

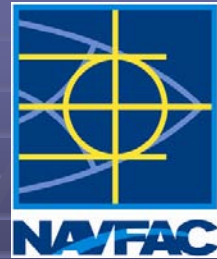
- Manager of Network Construction, Verizon

LT Brady Frederick

- Project Manager for Marquette Construction



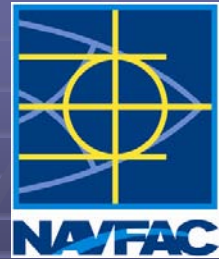
CEC Collegiate Program



- College Salary (varies by location)
 - Earn up to \$4,600/month for up to 2 years
 - Potential to earn ~\$110,000 while in school
- Benefits
 - Full medical/dental insurance, ID card, Military Discounts
- Duties
 - Graduate with good grades
 - No uniforms, haircuts, camps, or drills while in college
- When you graduate
 - Officer Candidate School and CECOS (3 months each)
 - 4 years of active-duty service



Typical Accession Candidate



- Good GPA and certifications
 - > 2.7 (3.0 is competitive)
 - EIT/NCARB a definite plus
- Extra-curricular activities
 - Campus organizations
 - Intramurals or varsity sports
 - Community involvement
- Employment
 - Part-time job while in school
 - Engineering internships or CO-OPs
- Character
 - Great leadership potential
 - Communication skills
 - True desire to serve in CEC

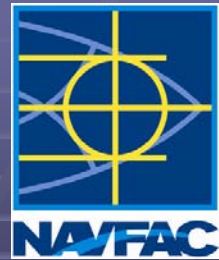


Requirements

- 19-35 years old
- U.S. Citizen
- ABET EAC degree or NAAB Architectural degree



CEC Pipeline

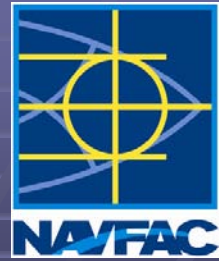


- Officer Candidate School (OCS)
 - 12 weeks
 - Newport, RI
 - Boot camp for officers
- CEC Officer School (CECOS)
 - 16 weeks
 - Port Hueneme, CA
 - Classroom atmosphere





Other Programs Available



- Part-time Naval Officer in the CEC Reserve
- Naval Facilities Civil Service Employee
 - Civilian job opportunity at Navy/Marine bases



“Any man who may be asked in this century, what he did to make his life worthwhile...can respond with a good deal of pride and satisfaction, ‘I served in the United States Navy’”

-President John F. Kennedy Jr



Questions?