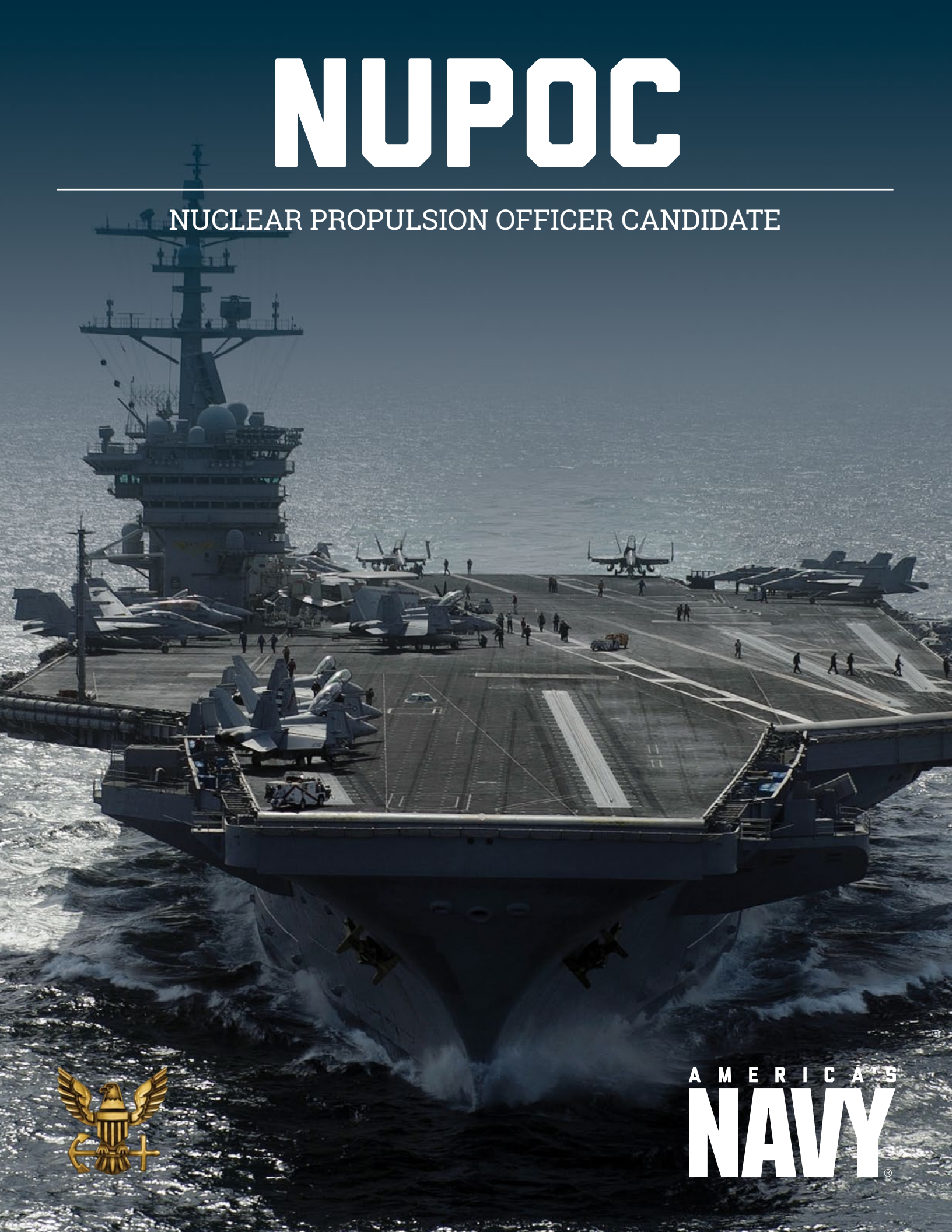
NUPOC

NUCLEAR PROPULSION OFFICER CANDIDATE



AMERICA'S NAVY®

NUCLEAR PROPULSION OFFICER

Your vision for success is different than most people. Some may be content with a desk job. You're meant for something more and you've just found it. Visualize yourself in charge of a billion dollar technologically advanced submarine or surface ship. If you're interested in leading people and harnessing power, there's no better place for you to succeed on the planet.

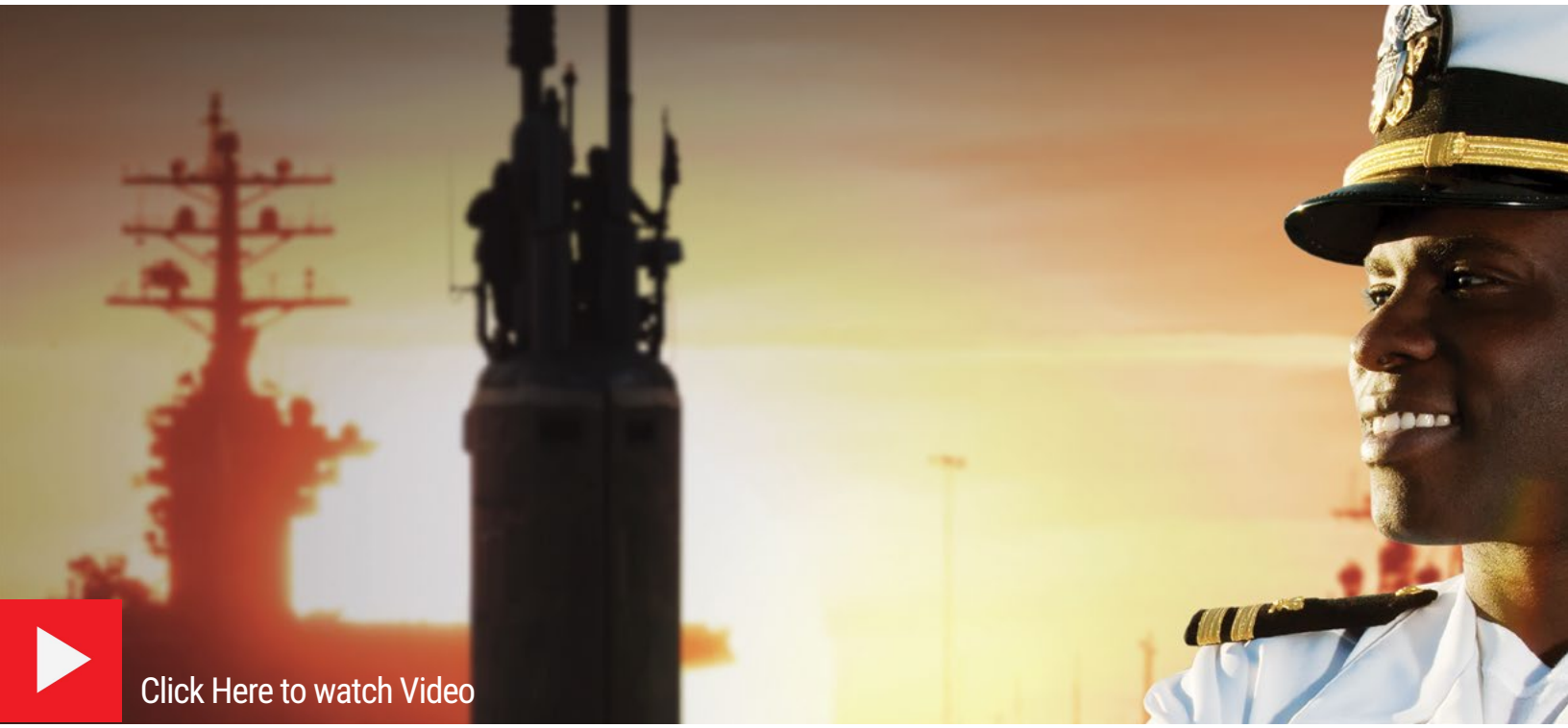
Envision yourself as a Navy Nuclear Propulsion Officer: A professional leader with technical, scientific, and managerial expertise. You will be gaining both valuable real-world leadership experience and highly-sought after technical training. Taking on monumental responsibilities while your counterparts in the civilian world are still working to get their careers off the ground. You would accomplish more in a few short years than many people do in a lifetime.

Launch your career before you finish college – enter the Nuclear Propulsion Officer Candidate (NUPOC) Program. Your career won't be the only thing gaining momentum. Future Nuclear Officers in the NUPOC program may earn up to $168,000* (depending on location, for up to 30 months) while still in college. Use it for tuition, books, or anything else you need. Have the financial freedom to accomplish your collegiate goals. No uniforms or drills, just the top-notch education you planned for and the chance to graduate debt-free. Achieve your degree with the world's most adventurous and prestigious nuclear engineering career waiting for you when you graduate. When can you start? Apply up to 30 months before your college graduation. Do it today!

Navy Nuclear Officers have five career paths to select from: Submarine Officer, Surface Warfare Officer, Naval Reactors Engineer, Nuclear Power Training Unit Instructor and Nuclear Power School Instructor.

Candidates selected for Submarine or Surface Warfare Officer are eligible for a selection bonus of $15,000* and a follow-on bonus of $2,000 upon completion of nuclear propulsion training. Candidates selected for Naval Reactors Engineer are eligible for a selection bonus of $15,000*. Follow-on future career-track bonuses can exceed $30,000* annually.

*Salary and bonus plus housing allowance subject to change. Ask your Officer Recruiter for the latest information.



SUBMARINE OFFICER

Nuclear Submarine Officers are in charge of all that goes into driving, powering, arming and operating the Navy's Fleet of attack, ballistic missile and guided missile submarines. The stealth technology and advanced warfare capabilities of these nuclear-powered vessels, magnified by the sheer aptitude of those at the helm, has led to years of successful conflict engagement and deterrence.

Today, the Trident Ballistic Missile, Fast Attack and Guided Missile nuclear-powered submarines are the most important deterrents in the United States Navy. Serving on the Trident Ballistic Missile submarines, you become part of the strategic deterrence arm of the Navy – protecting the nation at sea. Onboard the Fast Attack and Guided Missile submarines, you operate on the front line defending the nation. As an Officer serving on board all submarines, your experience begins with the highly technical engineering operations powering the submarine. As you qualify as a Submarine Officer, you move to overseeing all aspects of the ship capabilities to include warfighting and navigational duties.

Naturally, the Officers who man these 2 billion dollar vessels are held to the highest of standards and have extraordinary roles and responsibilities. Only a select group of disciplined and committed Officers are given the opportunity to lead, commanding some of the most technologically advanced equipment in the world.

YOUR TRAINING PATH:

- Officer Candidate School (12 weeks) – Newport, RI
- Nuclear Power School (6 months) – Charleston, SC
- Nuclear Power Training Unit (6 months) – Charleston, SC or Ballston Spa, NY
- Submarine Officer Basic Course (8 weeks) – Groton, CT
- Submarine Sea Tour (32 -36 months) – Groton, CT, Norfolk, VA, Kings Bay, GA, Bangor, WA, San Diego, CA, Pearl Harbor, HI or Guam

NUCLEAR SURFACE WARFARE OFFICER

A nuclear-powered aircraft carrier holds two reactors, 85 aircraft, 5,500 crew members and infinite potential. Picture yourself assuming responsibility for powering a 97,000 ton Nimitz-class nuclear-powered aircraft carrier. Your mission: Travel the world while in support of U.S. interests and commitments. While your counterparts in the civilian world may still dream of managing a small engineering team, you will manage a virtual city at sea as you oversee the operation and maintenance of the highly sophisticated nuclear propulsion plants.

Your experience begins on conventionally powered combat ships. During this tour, you will qualify as a Surface Warfare Officer and start your successful career on board one of the Navy's most capable and technologically advanced surface ships. Next you will progress through a year of rigorous technical training, resulting in assignment to a nuclear-powered aircraft carrier filling a technical leadership position.

YOUR TRAINING PATH:

- Officer Candidate School (12 weeks) – Newport, RI
- First Sea Tour & Surface Warfare Officer School (18-24 months)
- Nuclear Power School (6 months) – Charleston, SC
- Nuclear Power Training Unit (6 months) – Charleston, SC or Ballston Spa, NY
- Second Sea Tour (Aircraft Carrier) (24-28 months)

NAVAL REACTORS ENGINEER

The headquarters for the Navy Nuclear Propulsion Program is in Washington, DC. It is staffed by the elite engineers who oversee all aspects of the program. There are many varied positions at Naval Reactors to include approving, confirming, and planning the design, operation, and maintenance of over 100 nuclear reactors. The Naval Reactor Engineer experience begins with post-graduate level education in Nuclear Engineering at Bettis Atomic Power Laboratory. Upon completion, you will be assigned a five year position at Naval Reactors headquarters.

YOUR TRAINING PATH:

- Officer Development School (5 weeks) – Newport, RI
- Bettis Reactor Engineering School (6 months) – Pittsburgh, PA
- NR Headquarters Assignment (4 years) – Washington, DC

NUCLEAR POWER TRAINING UNIT (NPTU) INSTRUCTOR

The capstone of the rigorous Nuclear training pipeline is the operational, highly dynamic Nuclear Power Training Unit. These extremely sophisticated training reactors are located in Charleston, SC and Ballston Spa, NY. The highly trained instructors ensure all fleet members of the Navy's Nuclear Program, both Officer and Enlisted, receive the proper hands-on training, allowing for a successful transition to the fleet. NPTU Instructors will attend the full Nuclear Propulsion training pipeline, allowing for follow-on educational opportunities. You will expand your operational leadership and managerial experience by leading and overseeing a watchteam running one of the most dynamic nuclear power plants in the world. As a NPTU Instructor, you will achieve invaluable hands-on experience with operational nuclear reactors.

YOUR TRAINING PATH:

- Officer Development School (5 weeks) – Newport, RI
- Nuclear Power School (6 months) – Charleston, SC
- Nuclear Power Training Unit (6 months) – Charleston, SC
- Instructor Assignment to the Nuclear Power Training Unit (4 years) – Charleston, SC

AMERICA'S NAVY®

NUCLEAR POWER SCHOOL INSTRUCTOR

NPS Instructors train all Officer and Enlisted fleet members of the Navy Nuclear Propulsion Program. You will gain valuable teaching experience in an exciting and technologically advanced curriculum. NPS Instructors teach courses at both the graduate and undergraduate levels in a campus like environment. It is a fast-paced curriculum taught in a challenging, highly-technical setting offering unique personal and professional rewards. Subjects taught include mathematics, physics, electrical engineering, heat transfer and fluid flow, materials, chemistry, radiological fundamentals and reactor plant engineering.

YOUR TRAINING PATH:

- Officer Development School (5 weeks) – Newport, RI
- Teach various courses at Nuclear Power School (5 years) – Charleston, SC

Click Here to watch Video

AMERICA'S NAVY

DO YOU QUALIFY

- Age: At least 19 and no more than 29 years of age at commissioning. Waivers, position-specific, will be considered up to 35.
- Citizenship: U.S. Citizenship required.
- Education: Completed a minimum of one year each of calculus-based physics, and mathematics through differential and integral calculus. Naval Reactors Engineers, NPTU Instructors, and NPS Instructors must be majoring in a technical field such as physics, mathematics, chemistry, or engineering.
- The Navy Nuclear Propulsion Program obligation is five years.

BENEFITS

- Competitive salary, regular raises, extra pay and bonuses for special duty
- Postgraduate education opportunities
- 30 days of vacation with pay earned every year
- Early leadership experience and responsibility
- Comprehensive medical and dental care
- Family medical and dental care available at little to no-cost through TRICARE
- Tax-free allowances for housing and meals
- Low-cost life insurance
- Economical shopping at military grocery stores (commissaries) and department stores (exchanges)
- Comprehensive retirement program

NAVY NUCLEAR PROPULSION

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013-0223 (REV 09-19)