



AMERICA'S
NAVY
STEM

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OBJECTIVES:

- BRIEF HISTORY OF COUNSELOR
- WHAT IS S.T.E.M.?
- HOW DOES S.T.E.M. RELATE TO THE NAVY
- ADVANCED ELECTRONICS FIELD
- ADVANCED TECHNICAL FIELD
- NUCLEAR FIELD PROGRAMS
- ELIGIBILITY REQUIREMENTS
- EDUCATIONAL BENEFITS

QM1 Branighan

- From Allen, TX
 - Graduated Allen High school
- Worked as a QM in the navy(surface navigation) as well as part of a VBSS team.
- I have been in the navy for 7 years going on 8
- I have traveled to approximately 16 countries
- The navy is a good foundation that can lead to a great career later on in life or an early retirement. As well as opportunities to travel around the world.

PURPOSE

- o The Advanced Electronics Field (AEF), Advanced Technical Field (ATF), and Nuclear Field (NF) programs are incentives for enlistment or reenlistment of enlisted personnel in the Navy.
- o The programs are designed to provide technical or nuclear-trained personnel for naval service.

SCIENCE

- o Providing exceptional medical care.
- o Developing next-generation vaccine technology.
- o Serving as an authority in the fields of Oceanography and Meteorology.



Be a Groundbreaker
#ExploreNavy



US Navy Careers in SCIENCE

- Microbiologist
- Dentist
- Nurse
- Physician
- Submarine Officer
- Surface Warfare Officer



TECHNOLOGY

- Working with the most awe-inspiring ships, submarines, aircraft and weapons systems in existence.
- Developing UAVs, ROVs, and robotics that keep people out of harms way.
- Pioneering advances in everything from nuclear propulsion to biofuels to medical research.



US Navy Careers in TECHNOLOGY

- Intelligence Specialist
- Naval Reactors Engineer
- Sonar Technician
- Aviation Rescue Swimmer
- EOD Technician
- Surface Warfare Combat Crewman



ENGINEERING

- o Taking your place in one of the world's premier engineering programs.
- o Securing access to postgraduate training that's so advanced, its curriculum is classified
- o Overseeing exciting, important and unique construction projects around the globe.



US Navy Careers in ENGINEERING

- o Civil Engineer
- o Naval Architect
- o Electrical Engineer
- o Fire Control Technician
- o Electronics Technician
- o Mechanical Engineer



MATHEMATICS

- o Generating intelligence that's vital to national security.
- o Working with some of the most advanced computer, communications and telecommunications systems on Earth.



Be a Problem Solver
#ExploreNavy

US Navy Careers in MATHEMATICS

- o Aerospace
- o Oceanographer / Meteorologist
- o Cryptology Technician
- o Information Warfare / Information Technology
- o Computer Science



ADVANCED ELECTRONICS FIELD

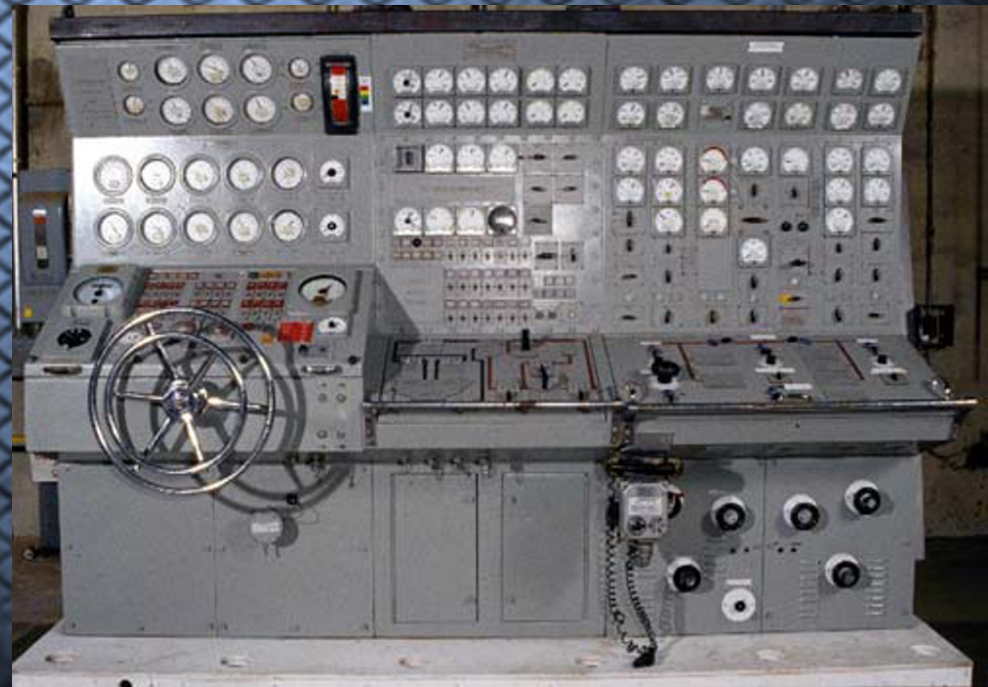
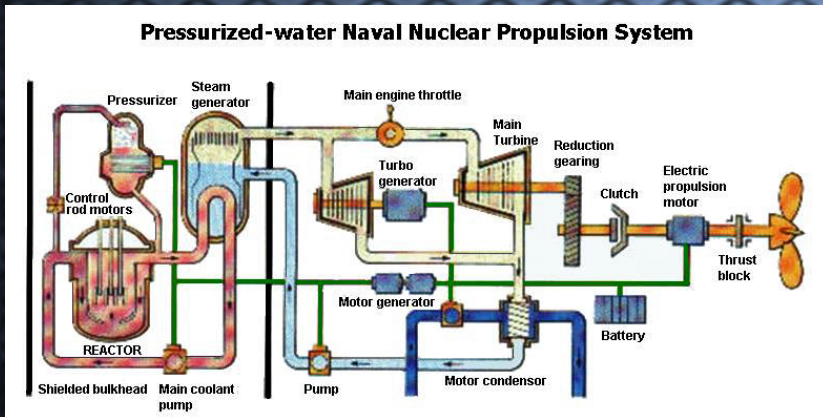
- Advanced Electronic Computer Field
- Cryptologic Technician
- Fire Control Technician
- Missile Technician
- Sonar Technician

ADVANCED TECHNICAL FIELD

- Naval Aircrewman
- Explosive Ordnance Disposal
- Interior Communications Electrician
- Intelligence Specialist
- Information Systems Technician
- Navy Diver
- Special Warfare Operator

NUCLEAR FIELD

- Electronics Technician
- Electrician's Mate
- Machinist Mate



TYPES OF TRAINING

- o American Council of Education (ACE) accredited courses
- o A-School: Initial Skills Training
 - o Curriculum is basic to the job
- o C-School: Advanced Training
 - o Curriculum is focused on overall field

EDUCATIONAL BENIFITS

- o TA (Tuition Assistance)
 - o 16 college unit/credits annually
 - o Have to receive a “C” or better
 - o Conducted in a school setting or on the ship
 - o Work with all major universities

EDUCATIONAL BENIFITS

- o GI BILL:
 - o 36 months (including summer and winter courses)
 - o Veteran admissions
 - o Books and Fee's (up to \$1,000 annually)
 - o BAH {Basic Allowance for Housing}
 - o Based on your geographic location
 - o i.e Los Angeles BAH {2015}: \$2,433.00

REQUIREMENTS

- 17 – 34 { WITH PARENTS CONSENT ACTIVE DUTY }
- US CITIZEN
- LEGALLY QUALIFIED
- TATTOOS; SIZE LOCATION AND CONTEXT
- MEDICAL BACKGROUND
- ACADEMICALLY QUALIFIED
- PASS THE ASVAB EXAM
- MUST BE OF SOUND MORAL CHARACTER

End of Presentation

- If you have any further questions, feel free to come by the office in Athens tx.
- 109 S Murchison ST, Athens , TX 75751
- Or contact me via text 903-368-4369