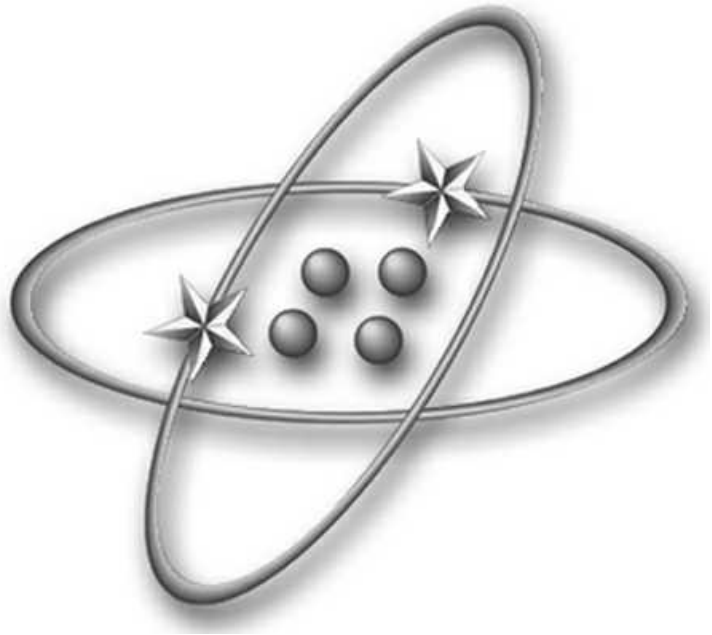
Electronics Technician - Navigation (ETV)



LaDR
NAVY LEARNING and DEVELOPMENT ROADMAP

January 2017

Career Roadmap

Seaman Recruit to Master Chief Roadmap

The educational roadmap below will assist Sailors in the Electronics Technician - Navigation community through the process of pursuing professional development and advanced education using various military and civilian resources e.g. PQS program; JST/SMART Transcript; NKO (E-Learning); Navy College; etc. Successful leadership is the key to military readiness and will always require a high degree of technical skill, professional knowledge, and intellectual development.

What is a Career Roadmap for Electronics Technician - Navigation?

Electronics Technician - Navigation roadmaps are just what the name implies - a roadmap through the Enlisted Learning and Development Continuum from Seaman Recruit through Master Chief. The principal focus is to standardize a program Navy wide by featuring the existing skills necessary to be successful in the Navy. The ultimate goal of a roadmap is to produce a functional and competent Sailor.

What is the Enlisted Learning and Development Continuum?

Enlisted Learning and Development Continuum is the formal title given to the curriculum and process building on the foundation of Sailorization beginning in our Delayed Entry Program through Recruit Training Command and throughout your entire career. The continuum combines skill training, professional education, well-rounded assignments, and voluntary education. As you progress through your career, early-on skill training diminishes while professional military education gradually increases. Experience is the ever-present constant determining the rate at which a Sailor trades skill training for professional development.

Do Sailors have to follow the Roadmap?

Yes. The Electronics Technician - Navigation roadmap includes the four areas encompassed by the Continuum in Professional Military Education to include; Navy Professional Military Education (NPME), Joint Professional Education (JPME), Leadership and Advanced Education.

Some training and education is mandatory (Recruit Training, Basic Enlisted Submarine School (BESS) and Submarine Electronic Computer Field (SECF) Schools at NAVAL SUBMARINE SCHOOL, Groton, CT, NKO (E-Learning, etc.)). Some may be directed by your chain of command (Microsoft Excel and PowerPoint courses), and the remainder is voluntary (NKO, E-Learning, college courses, etc.). Sailors are advised to seek out mentors, including your Command Master Chief, Senior Enlisted Advisor, Leading Chief Petty Officer, Leading Petty Officer and Command Career Counselor, and to make use of your Base Navy College or Education Office vast resources. All are uniquely qualified to help you along the way.

United States Navy Ethos

We are the United States Navy, our Nation's sea power - ready guardians of peace, victorious in war.

We are professional Sailors and Civilians - a diverse and agile force exemplifying the highest standards of service to our Nation, at home and abroad, at sea and ashore.

Integrity is the foundation of our conduct; respect for others is fundamental to our character; decisive leadership is crucial to our success.

We are a team, disciplined and well-prepared, committed to mission accomplishment. We do not waver in our dedication and accountability to our Shipmates and families.

We are patriots, forged by the Navy's core values of Honor, Courage and Commitment. In times of war and peace, our actions reflect our proud heritage and tradition.

We defend our Nation and prevail in the face of adversity with strength, determination, and dignity.

We are the United States Navy.

The Sailor's Creed

I am a United States Sailor.
I will support and defend the Constitution of the United States of America and I will obey the orders of those appointed over me.
I represent the fighting spirit of the Navy and those who have gone before me to defend freedom and democracy around the world.
I proudly serve my country's Navy combat team with Honor, Courage, and Commitment.
I am committed to excellence and the fair treatment of all.

ET(NAV) CAREER PATH
(SS)

Electronic Technicians (Submarines) Navigation receive extensive training in the operation and maintenance of advanced electronic equipment and computers used in submarine navigation systems. Responsible for the operation and routine care of local and interior communications systems, computers, RADAR and complex electronic and electro-mechanical equipment, ET(NAV)s are a vital elements in the precise navigation of the submarine. At sea, operates, maintains, repairs and tests navigation and interior communications equipment onboard submarines. Assists the Officer of the Deck and the Navigator in all aspects of surfaced and submerged navigation. Maintains navigation and oceanographic charts. Ashore, instructor of basic electronics, electronics maintenance, equipment operation and navigation practices.

YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
26-30	ETCM(NAV)	19.1 Yrs	CMC	36	4th Shore Tour Billet: CMC. Duty: TYCOM/GRP/SQD.
23-26	ETCM(NAV) ETCS(NAV)	19.1 Yrs 17.6	CMC, CSC	48	4th Sea Tour Billet: CMC/COB/NODEA/ ANAV. Duty: Submarine/Surface Ship. Qualification: DOOW/COW/ DCPO/NAVCENTER SUP.
20-23	ETCM(NAV) ETCS(NAV) ETC(NAV)	19.1 Yrs 17.6 12.9	CWO, CMC, CSC	36	3rd Shore Tour Billet: CMC/GRP/SQD Duty: TYCOM/GRP/SQD/NSSC. Qualification: MTS.
16-20	ETCS(NAV) ETC(NAV) ET1(NAV)	17.6 Yrs 12.9 7.6	LDO, CWO, OCS, MECP, CSC	48	3rd Sea Tour Billet: COB/NODEA/3MC. Duty: Submarine. Qualification: DOOW/COW/ DCPO/NAVCENTER SUP.
12-16	ETCS(NAV) ETC(NAV) ET1(NAV)	17.6 Yrs 12.9 7.7		36	2nd Shore Tour Billet: GRP/SQD/Instructor. Duty: Staff/School House. Qualification: MTS.
8-12	ETC(NAV) ET1(NAV) ET2(NAV)	12.9 Yrs 7.7 3.5		48	2nd Sea Tour Billet: ANAV/LCPO/LPO. Duty: Submarine. Qualification: DOOW/COW/ DCPO/NAVCENTER SUP.
4-8	ET1(NAV) ET2(NAV) ET3(NAV)	7.7 Yrs 3.5 1.9	STA-21, OCS, MECP	36	1st Shore Tour Billet: Instructor/RDC. Duty: RTC/School House. Qualification: MTS.
1-4	ET2(NAV) ET3(NAV)	3.5 Yrs 1.9	Naval Academy, NROTC	48	1st Sea Tour Billet: Operator/Technician. Duty: Submarine. Qualification Submarine Warfare/ QMOW/NAVWATCH/BDW.
1+/-	ET3(NAV) ETSN(NAV) ETSA(NAV) Accession Training	9 Months			Recruit Training and all schools or training events required to be completed prior to reporting to their first operational command.

Notes:

1. Advancement. Competes as one group for advancement to ET3 through ETCM.

Electronics Technician - Navigation
Seaman Recruit to Seaman

NAME_____

SKILL TRAINING

(Schools, courses and assignments directly related to occupation)

REQUIRED SKILL TRAINING

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Recruit Basic Military Training	Great Lakes, IL	A-950-0001	8 weeks	
Basic Enlisted Submarine School (BESS)	Groton, CT	A-060-0011	47 days	
Apprentice Technical Training (ATT)	Groton, CT	A-100-0316	32 days	
Tactical Computers and Network Operator (TCNO)	Groton, CT	A-531-0767	4 weeks	
Submarine Electronic Computer Field (SECF)	Groton ,CT	A-102-0600	18 weeks	

RECOMMENDED SKILL TRAINING

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
Voyage Management System Operator	Various	A-061-0014 (Ver 8.3) (Or SECF Graduate) / A-061-0069 (Ver 9.3)	2 weeks / 8 days	

NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
14NO - Electronics Technician Submarine Class "A" School (SECF)	Groton, CT	A-102-0600	18 weeks	
14XO - D5 Backfit SWS Navigation Operator	Kings Bay, GA Bangor, WA	A-193-0444	12 weeks	

JOB DESCRIPTION

Electronics Technicians Navigation Operators serve on board multiple classes of submarines. Their responsibilities include preparing for and conducting basic submarine navigation and piloting evolutions. Navigation Operators also operate and perform basic preventive maintenance on electronic navigation equipment, interior communications systems, announcing circuits, atmosphere monitoring equipment, alarm and warning circuits, and ship control subsystems. While at sea, the Navigation Operators will operate and monitor Atmosphere Monitoring systems, Inertial Navigation systems, electronic navigation equipment, and gyrocompass systems while under the supervision of senior personnel.

RECOMMENDED BILLET ASSIGNMENTS

STUDENT enrolled in the above courses.
SEA DUTY onboard nuclear fast attack submarines (SSN), ballistic missile submarines (SSBN) or guided missile submarines (SSGN). Submarine homeports include Groton CT, Norfolk VA, Kings Bay GA, Bangor WA, San Diego CA, Pearl Harbor HI, and Agana, Guam.

PERSONAL AND PROFESSIONAL DEVELOPMENT (Completed at reporting 30 day Career Development Board)

Command Address: _____ QD Phone Number: _____

_____

Division Officer: _____ Phone Number: _____

Leading Chief Petty Officer: _____ Phone Number: _____

Leading Petty Officer: _____ Phone Number: _____

Sponsor/Mentor: _____ Phone Number: _____

Depart/Division Career Counselor: _____ Phone Number: _____

ADSD: _____ REPORT DATE: _____ EAOS: _____ PRD: _____ SEA / SHORE: _____/____
PAYGRADE E1/E2 (9 months time in service required for advancement to E-2 and E-3)
PAYGRADE E3 (6 months time in service required to be eligible for advancement to E-4)

Date Advanced: _____ Eligible Advancement Date: _____ Number of times up: _____ HYT Date: _____

Security Clearance Level: _____ Date Last updated: _____ Command INDOC complete: _____

CAREER DEVELOPMENT BOARDS: Use OPNAVINST 1040.11(ser) & Career Counselor Handbook NAVPERS 15878
Reason for Convening/Discussion Items: (Upon completion update (CIMS) Career Information Management System)

Reporting (within 30 days for active duty or three drill weekends for SELRES) (Date Conducted): _____

6 Month: _____ 12 Month: _____ 24 Month: _____36 Month: _____48 Month: _____

60 Month: _____ Special Program: _____ Member Request: _____

HYT 24 months (Date): _____ HYT 12 months (Date): _____ HYT Waiver Date: _____Approve/Disapprove

Career Waypoint 15 months to EAOS: _____ Career Waypoint not approved: _____ CMS/ID 13 months to PRD: _____

Rating Conversion: _____ Navy Formal Training Schools Request ("A"/"C"etc): _____

Transfer: _____ Early Separation: _____ Career Status Bonus (election message received):_____

Physical Fitness Test Failure: _____

Advancement Center: Visit NKO Navy Advancement page located under the Career Management Tab
(Items to collect/discuss: Bibliography for Advancement, Enlisted Advancement Exam Strategy Guide, Profile Sheets)

Pass Not Advanced (PNA) 3 times: _____ Standard Score 40 or less/failed: _____

Enlisted to Officer Commissioning Program Application & Administration Manual OPNAVINST 1420.1(series):

Commissioning Programs Applications: _____ (prior to submission, command endorsement):_____

Seaman to Admiral 21 (STA-21) _____ Medical Enlisted Commissioning Program (MECP) _____

Naval Academy _____ Naval Academy Preparatory School (NAPS) _____Officer Candidate School _____

Navy Leader Planning Guide: Log on to NKO and select the Leadership Tab to access this guide.

QUALIFICATIONS AND CERTIFICATIONS

Sea/Shore General Qualifications **Watch Standing Qualifications**	**Report Date**	**Completion Date** **(If qualification is not required place N/A in this Block)**
Personal Qualifications Standard		

Mandatory warfare qualification for enlisted Sailors assigned to designated warfare qualifying commands:

Warfare qualification programs	**Report Date**	**Completion Date** **(If qualification is not required place N/A in this Block)**
Submarine Specialist		

Rate Specific/Department Qualifications (Add)	**Report Date**	**Completion Date** **(If qualification is not required place N/A in this Block)**
Shipwide		
Topside Sentry		
Petty Officer of the Deck (POOD)		
Helmsman/Planesman(except VA class)		
Lookout		
Below Decks Watch (BDW)		
Department		
Radar		
In-Rate		
Strategic Navigation Center Watch (SSBN Platforms)		
Battery Charging Electrician Forward (BCEF) (N/A for SVLRA Units)		
Duty Nav ET		
Fathometer		
Quartermaster of the Watch (QMOW)		
Other		
3M 301 Maintenance Person		
3M 302 Repair Parts/Supply Petty Officer		
QA 301 Craftsman		

CERTIFICATIONS

The following post military occupations are similar to the ETV-Electronics Technician, Submarine, Navigation Rating. For more information about these occupations, visit NAVY COOL at https://www.cool.navy.mil/usn/.

Occupation (Civilian Employer)
Computer Operators
Electrical and Electronic Equipment Assemblers
Electrical and Electronics Repairers, Commercial and Industrial Equipment
Electronics Engineering Technicians
Electronics Engineers, Except Computer
First-Line Supervisors of Mechanics, Installers, and Repairers
Inspectors, Testers, Sorters, Samplers, and Weighers
Mates- Ship, Boat, and Barge
Radio Operators
Radio, Cellular, and Tower Equipment Installers and Repairers
Telecommunications Equipment Installers and Repairers, Except Line Installers
Timing Device Assemblers and Adjusters
Training and Development Managers

Occupation (Federal Employer)
0390 - Telecommunications Processing Series
0391 - Telecommunications Series
0392 - General Telecommunications Series
0394 - Communications Clerical Series
0856 - Electronics Technical Series
2502 - Telecommunications Mechanic
2504 - Wire Communications Cable Splicing
2602 - Electronic Measurement Equipment Mechanic
2604 - Electronics Mechanic
2606 - Electronic Industrial Controls Mechanic
2608 - Electronic Digital Computer Mechanic
2610 - Electronic Integrated Systems Mechanic
2854 - Electrical Equipment Repairing
9944 - Electronics Technician

Navy COOL: The following certifications and licenses are applicable to the ETV-Electronics Technician, Submarine, Navigation rating. *They may require additional education, training or experience.*

Target paygrade	Certifying Agency	Credential Title	Date Completed
E5	American Society for Quality (ASQ)	Certified Calibration Technician (CCT)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Alternating Current (BEE-AC)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Analog (BEE-A)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Digital (BEE-D)	
E4	Certifying Technical Employee Competence (CertTEC)	Basic Electricity and Electronics - Direct Current (BEE-DC)	
E4	Electronics Technicians Association, International (ETA-I)	Apprentice (APP)	
E4	Electronics Technicians Association, International (ETA-I)	Associate Electronics Technician (CETa)	
E5	Electronics Technicians Association, International (ETA-I)	Avionics Electronics Technician (AVN)	
E5	Electronics Technicians Association, International (ETA-I)	Electronics Associate AC (EM2)	
E5	Electronics Technicians Association, International (ETA-I)	Electronics Associate Analog (EM3)	
E5	Electronics Technicians Association, International (ETA-I)	Electronics Associate Comprehensive (EM5)	
E5	Electronics Technicians Association, International (ETA-I)	Electronics Associate DC (EM1)	
E5	Electronics Technicians Association, International (ETA-I)	Electronics Associate Digital (EM4)	
E4	Electronics Technicians Association, International (ETA-I)	Fiber Optics Installer (FOI)	
E4	Electronics Technicians Association, International (ETA-I)	Fiber Optics Technician (FOT)	
E5	Institute of Certified Professional Managers (ICPM)	Certified Manager (CM)	
E5	International Society of Certified Electronics Technicians (ISCET)	Certified Electronics Technician - Associate-Level	
E5	International Society of Certified Electronics Technicians (ISCET)	Certified Electronics Technician - Journeyman-Level - Radar	
E5	Society of Cable Telecommunications Engineers (SCTE)	Broadband Premises Technician (BPT)	
E4	Transportation Security Administration (TSA)	Transportation Worker Identification Credential (TWIC)	

Visit Navy COOL at https://www.cool.navy.mil/usn/ for additional Credentials that you may qualify to earn; however funding may be limited to your GI Bill.

UNITED SERVICES MILITARY APPRENTICESHIP PROGRAM (USMAP):

Rank	Apprenticeship	Date Completed
E1 - E9	Calibration Laboratory Technician	
E1 - E9	Computer Operator	
E1 - E9	Computer Programmer (Professional & Kindred)	
E1 - E9	Electric-Motor Repairer (Any Industry)	
E1 - E9	Electrical Equipment Repairperson (Magneto Repairer)	
E1 - E9	Electrician	
E1 - E9	Electrician (Construction)	
E1 - E9	Electrician, Maintenance (Any Industry)	
E1 - E9	Electronics Mechanic	
E1 - E9	Electronics Mechanic (Any Industry)	
E1 - E9	Electronics Technician (Professional & Kindred)	
E1 - E9	Electronics Technician (Professional & Kindred) (0169C)	
E1 - E9	Electronics Tester	
E1 - E9	Internetworking Technician	

Visit USMAP https://usmap.netc.navy.mil/usmapss/static/index.htm for additional information.

STAY NAVY

REENLIST / EXTEND: Request Chit/Form: _____ Career Waypoints-Reenlistment Approval: _____

Selective Training and Reenlistment (STAR): _____ Guaranteed Assignment in Detailing (GUARD 2000): _____

School as a Reenlistment Incentive: _____ Prior Service Reenlistment Eligibility - Reserve (PRISE-R):_____

Career Management System/Interactive Detailing (CMS/ID): _____

Medical/Dental Screening: _____ Command Recommendation (evaluation): _____ Bonus: _____ Ceremony: _____

Career Waypoints-Reenlistment:

The Command Career Counselor is your local advocate to assist you with the Career Waypoints application process.

- E3-E6 Sailors with less than 14 years of service must submit a Career Waypoint application, regardless of reenlistment intentions. Sailors who do not desire to reenlist will submit an "intends to separate" application. Sailors not eligible for reenlistment will submit a "not eligible" application.
- The Career Waypoints system automatically generates most of the applications needed by Sailors. Applications must be submitted no later than 13 months prior to expiration of active obligated service (EAOS) or as extended (SEAOS). Sailors with less than 24 months of contract time remaining at their projected rotation date (PRD) will submit an application 12 months prior to their PRD. In either case, the Career Waypoints system will automatically generate applications for Sailors 15 months prior to either timeframe. Applications required outside of the established C-Way gates can be submitted as Special Circumstance applications. Examples of when these may be needed include OBLISERVE for special duty, decommissioning or homeport shift.
- The C-Way 3-2-1 Process aligns career decisions with the detailing process. Soft End of Active Obligated Service (SEAOS)/End of Active Obligated Service (EAOS) applications are created by C-Way at the 15 month from SEAOS/EAOS mark and must be submitted by the Command Career Counselor at the 13 month mark. This provides time for the Career Counselor to validate the Sailor's information and to ascertain the Sailors career intentions. The first C-Way review gate occurs from 13 to 10 months from SEAOS/EAOS with career choice options of in-rate, conversion, and Selected Reserve. The second review gate occurs from 9 to 7 months from SEAOS/EAOS with career choice options of conversion and Selected Reserve. From 6 months to 3 months to SEAOS/EAOS the Sailor can only choose Selected Reserve affiliation.
- Monthly reenlistment quotas are limited and must be reserved for our best and brightest Sailors who desire to Stay Navy.
  Sailors must choose one of the following based on their desires and qualifications:
  - Reenlist-in-Rate,
  - Reenlist-in-rate, Willing to Convert
  - Convert only
  - SELRES option
  - Intend to separate
  - Not eligible

In February 2014, C-Way delivered auto-approval capabilities to provide reenlistment decisions on SEAOS/EAOS applications more quickly for eligible ratings. This changed the monthly processing of reenlistment applications as described below.

- If you are in an, "open" rating or a "balanced" rating in an undermanned year group or an E-6, you are eligible for reenlistment, and your application is submitted with correct data it will be auto-approved and returned immediately, and you can reenlist.
- If you are in a "competitive" rating or a balanced rating but not an undermanned year group, then your application will be processed through the monthly Rack and Stack process. Applications submitted in one month are processed in Rack and Stack the following month.
- For Nuclear ratings, all applications are reviewed by enlisted community managers on an ongoing basis throughout the processing month.
- If required data is missing (evaluations, Physical Fitness Assessment (PFA) data, security clearance etc.) the application will be denied with a note to your career counselor regarding what needs to be fixed. It is critical the Command Career Counselor reviews these notes to ensure Sailor's are not disadvantaged in their opportunities for retention.

- Upon completion of the monthly process, Career Waypoints results will be available to command users via the Monthly report section of the Career Waypoints system.
- Additional guidance MILPERSMAN 1440-060, NAVADMIN 149/13, NAVADMIN 150/13, and your Career Counselor

TRANSFER:

15 Months	12 Months	9 Months	6 Months	Orders Received
Career Waypoint____	Career Waypoint____	Career Waypoint____	Accept Orders_____	Screening_____
Exception Family Member___	EFM_____	CMS/ID_____	Reverse Sponsor_____	Obligate_____
CMS/ID_____	CMS/ID_____	SRB_____	Relocation (FFSC) ____	Bonus_____
Continuous Overseas Tours (COT) _____			Medical/Dental_____	
Overseas Tour Extension Incentive Program (OTEIP) _____			SRB_____	

For additional assistance in transfer and relocation, go to the Military HOMEFRONT website: http://www.public.navy.mil/bupers-npc/Pages/default.aspx and visit your Fleet and Family Support Center on base.

SEPARATING/RETIRE:

18 -12 months	6 months	90 days	30 days
Transition GPS _____	MED/DEN _____	Copy of Records_____	Copy of Records _____
Complete DD2648PSD_____	Relocation _____	Microfiche CD_____	PSD_____
Transition Planning_____	Relocation Services (FFSC) _____	Arrange Ceremony_____	MED/DEN _____
	Reserve Affiliation_____	Request Leave / PTDY _____	
	VA/DVA_____		

PHYSICAL FITNESS:

Participate in a year-round physical fitness program to meet Navy fitness and BCA standards. Review and verify accuracy of PFA data in PRIMS within 60 days of the PFA cycle. (PRIMS is accessible through your BUPERS Online Account)

Height_____ Weight_____ If Required (Neck_____ Waist_____ Hips (Female) _____ BCA _____)

Last 2 PRT Cycles: Curl-ups_____/_____ Push-ups_____/_____ Run/Swim/Cardio_____/____ Overall Score_____/_____

List date (if) any PRT/BCA failure(s) over the last 5 years _____/_____ List if any Medical Waiver(s)_____/_____

For more information on Navy Fitness, visit: http://www.navyfitness.org/

PROFESSIONAL MILITARY EDUCATION

(Resident and non-resident coursework designed to enhance a Sailor's general military professional knowledge and abilities)

EDUCATION: (Prior to considering any pursuit of off duty education or program enrollment VISIT YOUR NAVY COLLEGE OFFICE or call the Virtual Education Center (VEC)!!!)

Education Plan Completed (Navy College Office/VEC _____Current Education Level_____

Degree Goal_____
Various distance learning degree options are available using, Sailor and Marine Online Academic Advisor (SMOLAA)

Goal: Date: AA/AS _____ BA/BS _____ Master _____
(Credits to earn a degree - AA/AS: 60 SH/90 QH, BA/BS: 120 SH/180, QH, Master /Doctorate: Variable based on program)

Number of current credits _____ American Council on Education (ACE) recommended credits_____

SOC DNS Agreement _____ Joint Service Transcripts (JST) _____ HS Transcripts_____ College Transcripts_____

Date Degree Obtained: AA/AS _____ BA/BS _____ Master _____ Doctorate _____

For entry into JST, send official transcripts to:
Naval Education and Training Professional Development and Technology Center
Attn: JST Operation Center N615
6490 Saufley Field Road
Pensacola, FL 32509
Phone: 1-877-838-1659
Comm: 757-492-4684
FAX: 757-492-5095
DSN: 492-4684
Email: VEC@navy.mil

VOLUNTARY EDUCATION (Study guides and exam preparations and practice test located on NKO)

Academic skills _____ NCPACE _____CLEP _____DSST _____TA _____MGIB _____Post 9/11 GIB_____

E1/E2/E3 REQUIRED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Petty Officer Selectee Leadership Course	Command Delivered	CPPD-LEAD-09-001	24 hours	
Navy Military Training (Life Skills) (Pre-A School Delivery only) [4]	Command Delivered	A-500-1000	2 days	
Ethics Training	Command Delivered			
Required General Military Training Topics For FY 2016 (Standardized Core Training) [1]				
Antiterrorism Level I Awareness	NKO/Command Delivered	CENSECFOR-AT-010-1.0		
Combating Trafficking in Persons General Awareness	NKO/Command Delivered	DOD-CTIP-1.0		
Counterintelligence Awareness and Reporting	NKO/Command Delivered	DOD-CIAR-1.0		
Cyber Awareness Challenge V3	NKO/Command Delivered	DOD-IAA-V13.0		
Operations Security (Uncle Sam's OPSEC)	NKO/Command Delivered	NIOC-USOPSEC-2.0		
Privacy and Personally Identifiable Information	NKO/Command Delivered	DOD-PII-2.0		
Records Management	NKO/Command Delivered	DOR-RM-010-1.1		
Sexual Assault Prevention and Response Awareness (SAPR)	Command Delivered	CPPD-GMT-SAPRA-1.0 CC		
Equal Opportunity/Sexual Harassment/Grievance Procedures [2]	Command Delivered	CPPD-GMT-EOSH-1.0		
Suicide Prevention	Command Delivered	CPPD-GMT-SAP-1.0		
Required General Military Training Topics For FY 2016 (Command-Assigned Readiness –Enhancement topics; biennial periodicity) [3]				
Alcohol, Drug, and Tobacco Awareness	Command Delivered	CPPD-GMT-ADTA-1.0		
Domestic Violence Prevention and Reporting	NKO/Command Delivered	CPPD-GMT-DV-1.0		
Sexual Health and Responsibility	NKO/Command Delivered	CPPD-GMT-SHR-1.0		
Stress Management	Command Delivered	CPPD-GMT-SM-1.0		

1 - Verify GMT topics on NKO GMT web page.
2 - Course should be delivered in conjunction with SAPR. If not practicable, separate training is still required.
3 - Topics to be delivered once per deployment cycle. If deployment cycle is not applicable or exceeds two years between deployments, then deliver once every two years.
4 - Required for delivery in "A" School for all ratings

E1/E2/E3 REQUIRED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
SS Firefighting Techniques	SOBT	DODUSNSLCSOBT_ 96059	1 hour	
SS Paint & Preservation	SOBT	DODUSNSLCSOBT_ 05105	1 hour	
SS Self Contained Breathing Apparatus (SCBA)	SOBT	DODUSNSLCSOBT_ 04003	1 hour	

E1/E2/E3 RECOMMENDED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Basic Military Requirements (NAVEDTRA 14325) (EDITION 1/1/2002)		NAVEDTRA 14325		
Military Requirements for Petty Officer Third and Second Class (EDITION 1/1/2001)		NAVEDTRA 14504		
Introductory Enlisted Professional Military Education (IEPME)	NKO	Military DON/ PME	18 hours	
Block 1 Introductory EPME - Introduction	NKO	IEPME-INTRO-B1-V2	-	
Block 2 Introductory EPME - History and Traditions	NKO	IEPME-INTRO-B2-V2	3 hours	
Block 3 Introductory EPME - Enlisted Professionalism	NKO	IEPME-INTRO-B3-V2	3 hours	
Block 4 Introductory EPME - Policy and the Navy	NKO	IEPME-INTRO-B4-V2	3 hours	
Block 5 Introductory EPME - Planning for Operations	NKO	IEPME-INTRO-B5-V2	3 hours	
Block 6 Introductory EPME - Regional and Cultural Awareness	NKO	IEPME-INTRO-B6-V2	3 hours	
Block 7 Introductory EPME - Technology in the Maritime Domain	NKO	IEPME-INTRO-B7-V2	3 hours	
Block 8 Introductory EPME - Conclusion	NKO	IEPME-INTRO-B8-V2	-	
Cultural Awareness	NKO or College Course	Foreign Language and Culture	45 hours	
English 101	College Course		45 hours	
English Reading	College Course		45 hours	
English Writing	College Course		45 hours	
Math	College Course		45 hours	
Speech	College Course		45 hours	
Navy Reserve Fundamentals for Active Duty Course	NKO	NAVRESFOR-NRF-3.0	10 hours	
Nutrition	NKO	NMHCI2107V2.1	1 hour	
Personal Financial Management	NKO	CPD-PFM-1.0	8 hours	
PREVENT	Command Delivered	S-501-0150	24 hours	
Recommended General Military Training Topics For FY 2016 (Delivery determined by command discretion) [1]				
Energy Policy	Command Delivered	OPNAV-GMTE-1.0		
Hazing Policy and Prevention	Command Delivered	CPPD-GMT-HPP-1.0		
Operational Risk Management	NKO/Command Delivered	CPPD-GMT-ORM-1.0		
Personal Financial Management	Command Delivered	CPPD-GMT-PFM16-1.0		
Physical Readiness	NKO/Command Delivered	CPPD-GMT-PRT-2.0		

1 - Verify GMT topics on NKO GMT web page.

Courses with Recommended Reserve Points:

Commander Navy Reserve Forces (CNRF) N7 determines the number of reserve points awarded for completion of a course taken on Navy E-Learning. This listing should only be used as a guide and is subject to change by direction of CNFR N7.

Navy E-Learning has no control over how many, if any, reserve points are eventually awarded for the completion of a course. All questions concerning the award of reserve points should be directed to CNFR N7.

E1/E2/E3 RECOMMENDED RESERVE PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
NROWS Orders Administration Course	NKO	R-500-0140/02PG /DoN	8 hours	
Naval Reserve Center Commanding Officer Officer In Charge	NKO	CNRFC-COOIC-1.0 /DoN	8 hours	
Guidance for Mobilization	NKO	CNRFC-GMB-1.1 /DoN	4 hours	
Military Sealift Command 101	NKO	CNRFC-MSC101 /DoN 1.1	24 hours	
Non-Prior Service Accession Program	NKO	CNRFC-NPSAP-2 /DoN 0	23 hours	

E1/E2/E3 RECOMMENDED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Submarine Hazardous material Inventory and Management Systems (SHIMS)	NKO	CNET 12723		
SOBT Craftsman Fundamentals	NKO	SLC-IMI-GT-03158		
SS Lookout	SOBT	DODUSNSLCSOBT_ 95009	1 hour	
SS Drydock Safety	SOBT	DODUSNSLCSOBT_ 93035	1 hour	
SS Line Handling	SOBT	IMI-GT-03195	3 hours	
Acoustic and Sound Ray Theories	NKO	METOC-62T-0602		
SS Voyage Management System Operator	SOBT	DODUSNSLCSOBT_ 12009	6 hours	

NAVY PROFESSIONAL READING PROGRAM (PRP)

The purpose of the Reading Program is to facilitate the professional and personal development of all Sailors. For additional information on changes, refer to NAVADMIN 309/12 or visit http://navyreading.dodlive.mil/ or http://navy.lib.overdrive.com/ or https://wwwa.nko.navy.mil

ESSENTIAL READING

WARFIGHTING FIRST	**Completed**
1812: The Navy's War *by George C. Daughan*	
Cybersecurity and Cyberwar: What Everyone Needs to Know *by P.W. Singer*	
SEAL of Honor *by Gary Williams*	
Leading with the Heart *by Mike Krzyzewski, Donald T. Phillips, and Grant Hill*	
The Twilight War *by David Crist*	
Wake of the Wahoo *by Forest J. Sterling*	
OPERATE FORWARD	**Completed**
The Crisis of Islam *by Bernard Lewis*	
Execute Against Japan *by LT Joel Holwitt, USN*	
Monsoon *by Robert Kaplan*	
Neptune's Inferno *by James D. Hornfischer*	
Red Star Over the Pacific *by Toshi Yoshihara and James Holmes*	
Fallout *by Catherine Collins and Douglas Frantz*	
BE READY	**Completed**
A Sailor's History of the U.S. Navy *by Thomas Cutler*	
In the Shadow of Greatness *by Joshua Welle, John Ennis, Katherine Kranz and Graham Plaster*	
Navigating the Seven Seas *by Melvin G. Williams, Sr. and Melvin G. Williams, Jr.*	
The Trident: The Forging and Reforging of a Navy SEAL Leader *by Jason Redman and John Bruning*	
Turn the Ship Around *by David Marquet*	
Wired for War *by P.W. Singer*	

Twenty-four additional books are categorized as "recommended reading," and are available as electronic books (e-books). Many can be downloaded at no cost through the Navy general library program site on Navy Knowledge On-line (NKO).

The entire list, with book summaries and additional information is available at http://navyreading.dodlive.mil/

The CNO-PRP has been streamlined to make our Navy's reading program more interactive, affordable, and wherever possible, electronically accessible. To that end: a number of the titles will be available for free at the NKO portal at https://wwwa.nko.navy.mil.

- Click on the reference tab, then e-library audio and e-books tab.
- In order to download books, an "overdrive" account is required. On the top right, click on the overdrive window and follow the prompts.
- Then, not only are the PRP books available, but also hundreds of other items.

Note: Security restrictions preclude downloading via Navy owned computers, so downloading them to personally-owned devices will be required.

E1/E2/E3 RECOMMENDED COMMUNITY READING

Title	**Completed**
The Death of the USS Thresher - The Story Behind History's Deadliest Submarine Disaster *by Norman Palmer*	
Thunder Below *by Adm Eugene B. Fluckey*	
Blind Man's Bluff: The Untold Story of American Submarine Espionage *by Sherry Sontag and Christopher Drew*	
The Submarine - A History *by Thomas Parrish*	
Silent Steel - The Mysterious Death of the Nuclear Attack Sub USS Scorpion *by Stephen Johnson*	
The Silent War - The Cold War Battle Beneath The Sea *by John Pina Craven*	

ALL PAYGRADES
VOLUNTARY EDUCATION

Note: Prior to considering any pursuit of off duty education or program enrollment visit your Navy College Office or call the Virtual Education Center (VEC).

You must complete the Tuition Assistance Workshop before your first course will be approved.

E1- E6: The workshop is available at your Navy College Office
E-7 and above: The Workshop is available at your Navy College Office
or
Complete the online course at the Navy College Website

How do I get started?

You already have. All your training up to this point is part of your Electronics Technician - Navigation Roadmap. Now that you have made the first steps you will need to sit down and formulate a plan. This plan will work best if you start out discussing your options with your Leading Chief Petty Officer, Leading Petty Officer, Mentor, or Career Counselor. They will help you understand all of the basics. Then your next stop is your Navy College Office. The counselors there will be able to help you formalize your plan and make sure that it makes sense for both you and the Navy. To aid you in your conversation with these professionals, here are a few questions that you may want to ask.

What credits do you have? What non-college courses have you taken? Where do you want to go? What field of study, or what kind of degree? What program will help me get there, Traditional or Online, What are my next steps: Transfer credits, Take exams, Have experience evaluated, Then lastly sign up for new courses?

RECOMMENDED OCCUPATIONAL-RELATED ASSOCIATE'S DEGREE FOR ETV

Recommended Associates' degrees for the Seaman
Electronic Engineering Technologies
Electronic Instrumentation Technology
Applied Electronic Studies
Quality Control and Safety
General and Liberal Studies
Management

RECOMMENDED OCCUPATIONAL-RELATED BACCALAUREATE/MASTERS DEGREE FOR ETV

Recommended Bachelors/Masters degrees for the Seaman
Business Administration
Electronic Instrumentation Technology
Electronic Engineering Technologies
Computer Information Systems
Quality Control and Safety
Applied Science and Technology
General and Liberal Studies
Management

GENERAL INFORMATION ON VOLUNTARY EDUCATION

The Navy College Program & Web Page:

The Navy College Program (NCP) provides opportunities to Sailors to earn college degrees by providing academic credit for Navy training, work experience, and off-duty education. The NCP mission is to enable Sailors to obtain a college degree while on active duty. In support of the four R's- Recruiting, Readiness, Retention, and Respect, the NCP signifies Navy's commitment to education by improving enlistment appeal, demonstrating Navy service and achieving a college degree are compatible, helping Sailors apply themselves to new situations and challenges and better preparing them for advancement, building up Sailors' self-image, and producing higher quality Sailors. More information is available online at: https://www.navycollege.navy.mil

Navy College Program Distance Learning Program (NCPDLP)

The Navy College Program (NCP) has developed partnerships with colleges and universities to offer rating relevant degrees via distance learning to Sailors everywhere. These new education partnerships provide associates and bachelors degree programs relevant to each rating, and make maximum use of military professional training and experience to fulfill degree requirements. The program also provides opportunities to take courses through distance learning so that Sailors anywhere will be able to pursue a degree. Courses are offered in a variety of formats, such as CD-ROM, videotape, paper, or over the Internet. Contact your Navy College Office or the Navy College Center about degree programs available from your partnership schools.

Servicemembers Opportunity College Degree Network System (SOC DNS):

The SOC DNS consists of accredited colleges offering specific associate's and bachelor's degrees (while limiting academic residency) to Sailors, Marines, Soldiers and members of the Coast Guard worldwide. Colleges taking part in each curriculum area guarantee acceptance of one another's courses as identified by SOC DNS Course Category Codes. The "home" college (the SOC DNS college from which the student wishes to graduate) issues an official Student Agreement to all eligible students after the completion of the sixth semester hour and a complete evaluation of the servicemember's prior learning, including courses from other colleges and universities, military training and occupational experience, nationally-recognized tests, and other non-traditional credit. The SOC DNS Student Agreement is a contract-for-degree that protects the eligible student from changes to his or her degree program. It is a comprehensive long-range degree plan that lists all of the course requirements, but does not require that all courses be taken with that college. More information is available online at: http://www.soc.aascu.org/socdns/

Tuition Assistance (TA):

TA provides funds for eligible active-duty personnel to attend approved educational institutions on an off-duty basis to earn a high school diploma, vocational/technical certificate, or college degree. TA pays for tuition and fees directly associated with the course of instruction. TA will pay for the following amounts per fiscal year: 16 semester hours, not-to-exceed $250/credit or 24 quarter hours, not-to-exceed $166.67/credit or 240 clock hours (CH), not-to-exceed $16.67/CH or a combination of semester and quarter hours.

Joint Service Transcripts (JST)

JSTs are official military transcripts which are used by colleges to validate your actual credited training. Every Sailor has a transcript already and access to it is free. More information is available online at: https://jst.doded.mil/

The American Council on Education (ACE)

ACE has reviewed every course listed in the OCCUPATIONAL Roadmap and determined what type of collegiate level credit is recommended. The ACE identifier, listed with each course, is a source to validate the information and to check for changes as they occur. Updates can be found at http://www.militaryguides.acenet.edu.

Vocational Certificates

Vocational Certificates are available from most community colleges. Most of your military training can be counted toward their degree programs, but they will still require residency credits and approximately 40-75 credit hours. These certificates can be as valuable as the apprenticeship program in the civilian work force.

College credits by Testing CLEP, DSST

Testing can replace the requirement to attend most of the college courses listed in the Occupational Roadmap. Base Education Centers offer CLEP and DSST exams for active duty military at no cost. They also offer a comprehensive list of "credit-by-exam" tests. Additionally, many of the tests have study guides available. These tests are available at the base education center or through the base library system.

DANTES (DSST) http://www.dantes.doded.mil/DANTES_WEB/EXAMINATIONS/DSST.htm
CLEP Exams http://www.collegeboard.com/student/testing/clep/about.html

SAMPLE DEGREE PLAN

AAS in Applied Electronics Studies: Electronic Systems
(Total 60 Semester Hours Minimum)

Thomas Edison State College, http://www.tesc.edu/index.php

CURRICULUM DEGREE REQUIREMENTS

	Credit Hours Required	Needed for a 3rd Class Petty Officer
General Education Requirements		
English Composition	**6**	**6**
Humanities	**3**	**3**
Social Science	**3**	**3**
Mathematics	**3**	**3**
General Education Electives	**6**	**4**
Major Area of Study		
(Electronic Systems)	**21**	**0**
FREE ELECTIVES	**18**	**7**
Excess Military Credits may be applied to Free Electives		
TOTAL REQUIRED HOURS	**60**	**26**

A.S. Industrial Management Technology
(Total 60 Semester Hours Minimum)

Florida Community College http://opencampus.fccj.org/mei/ncpdlp/ed_plans/imt/index.html

CURRICULUM DEGREE REQUIREMENTS

	Credit Hours Required	Needed for a 1st Class Petty Officer
General Education Requirements		
English Composition I	**3**	**3**
Social Science	**3**	**3**
Mathematics	**3**	3
Humanities	**3**	**3**
Natural Science	**3**	**3**
Professional Courses		
Principles of Management	**3**	**-**
OSHA Safety	**3**	**3**
Introduction to Business	**3**	**3**
Professional Dev. in the Work Environment	**3**	**3**
Supervision & Performance Improvement	**3**	**3**
Technical Report Writing	**3**	**3**
Microcomputer Applications	**3**	**-**
Professional Electives - minimum	**24**	**-**
TOTAL REQUIRED HOURS	**60**	**30**

ACE Recommended Professional Elective credits by Rate:

	Military	Recruit Training	A School
E3	7	2	4
E4	18	2	4
E5	18	2	4
E6	18	2	4
E7	18	2	4
E8	18	2	4
E9	18	2	4

Further credits given may be awarded for experience and C School

* Disclaimer: Please be aware that this is a sample and a Sailor's actual credit awarded may vary depending on the ACE recommendation in effect at the time of their training.

SAMPLE DEGREE PLAN

Bachelor of Applied Science in Resources and Technology Management
(120 credit hours)

Troy State University, http://www.troy.edu/

CURRICULUM DEGREE REQUIREMENTS
For more information, see the index listings for baccalaureate degree parameters, general studies, and academic regulations.
Specialized General Studies Requirements
The 48 hours of general studies must include six hours of Principles of Economics I & II and MTH 2201completed with a grade of C or better.

Additional Specialized Requirements
Students must complete the following lower-level courses (or their approved transfer credit equivalents) with a grade of C or higher in each course before registering for any upper level course in the business curriculum: ENG 1101/03, ENG 1102/04. MTH 2201, IS 2241, ACT 2291, ACT 2292, ECO 2251, ECO 2252, QM 2241, LAW 2221, and all 2000-level courses in the major and minor. Students may enroll concurrently in the last of these courses along with their initial 3000-level courses subject to their adviser's approval and consistent with published prerequisite requirements. Under no condition may a student enroll in a 4000-level course without the satisfactory completion (grade of C or higher) of the lower-level courses listed above. Transfer credit will not be awarded for any course to be used in the business core or major in which a C grade or higher has not been achieved. Students must achieve an overall C average in both their business core and their business major in order to be eligible to graduate. All courses should be taken in the appropriate numerical sequence (i.e., 3000-level courses should be completed before attempting 4000-level courses).

Specialized technical courses (12-18 hours)
Credit will be awarded for specialized technical knowledge based upon one or all of the following: American Council of Education credit recommendations, credit for experiential learning that has been evaluated by Troy University faculty and approved by the appropriate dean or transfer work from regionally accredited (Southern Association of Colleges and Schools, Middle States Association of Colleges and Schools, etc.) post-secondary community college or technical schools as approved by the Academic Council. Specializations are not available in fields of study that are offered through Troy University as majors, programs, or minors, i.e., nursing, computer science, information systems, or education. Specialized technical knowledge and course work will normally be recognized in the following areas which are incorporated under the technology resources management program:

Acquisitions/Contracts	Air Traffic Control	Aircraft Maintenance	Aviation Operations
Contracts and Acquisitions	Electronics	Fire Science	Military Science
Other Approved Technical Areas			

For a student to qualify for the transfer of technical credit from a regionally accredited community college or technical school, he or she must have a minimum of 18 semester hours of transferable credit (in the same technical field) with a minimum overall grade point average of 2.0 on a 4.0 scale.
Upper level business or technology electives (12-18 hours)

REFERENCES

Navy Enlisted Learning and Development Programs:

- Learning and Development Roadmap for Enlisted Sailors, OPNAVINST 1500.77(series)
- Navy Enlisted Retention and Career Development Program, OPNAVINST 1040.11(series)
- Career Counselor Handbook, NAVPERS 15878K
- Command Sponsor and Indoctrination Programs OPNAVINST 1740.3(series) (Sponsor assigned within 10 days of orders received / Indoctrination completed as soon as possible and practicable but NLT 90 days)
- Command Sponsorship of Dependents at Overseas Duty Stations MILPERSMAN 1300-150 to 1300-210
- Guaranteed Assignment Retention Detailing Program (GUARD 2000), MILPERSMAN 1306-1002/1004
- Navy Enlisted Warfare Qualification Programs OPNAVINST 1414.9 (series)
- Master Training Specialists (MTS) Program NETCINST 1500.2(series)
- Command Master Chief Program OPNAVINST 1306.2 (series)

Reenlistments and Extensions:

- Agreement of Enlisted Naval Reservist, and Fleet Reservists Inductees to Remain on Active Duty MILPERSMAN 1160-060
- Extension of Enlistments MILPERSMAN 1160-040
- Overseas Tour Extension Incentives Program (OTEIP) MILPERSMAN 1306-300
- Consecutive Overseas Tours (COT) Leave Travel Entitlement Policy MILPERSMAN 1050-410
- Perform to Serve (PTS) MILPERSMAN 1440-060
- Reenlistment Ceremony MILPERSMAN 1160-020
- Leave of Military Personnel MILPERSMAN 1050-040
- Required Counseling Upon Enlistment and Reenlistment MILPERSMAN 1160-031
- Selective Reenlistment Bonus (Use Latest SRB NAVADMIN)
- Selective Training and Reenlistment (STAR) Program MILPERSMAN 1160-100
- Assignment to School as a Reenlistment Incentive MILPERSMAN 1306-1006

Fleet Reserve and Retirements:

- Casualties and Survivor Benefits (SBP) MILPERSMAN 1770-010 to 1770-280 OPNAVINST 1750.5(Series)
- Disability Retirement MILPERSMAN 1850-010 to 1850-040
- Fleet Reserve and Retirement MILPERSMAN 1800-010 to 1800-070
- Privately Owned Vehicle (POV) Shipment Entitlement Policy and Household Goods (HHG) Shipment and Storage Entitlement Policy MILPERSMAN 4050-010 to 4050-020
- Permissive Temporary Duty (PTDY) Authorization for Job/House Hunting MILPERSMAN 1320-220
- Transition Assistance Management Program (TAMP) OPNAVINST 1900.2(series) (Initiate a DD-2648-1 NLT 90 Days Prior to Separation and attend workshop 12 months prior to separation/Fleet Reserve/Retirement date)

Enlisted Administrative Separations:

- Separation by Reason of Alcohol Rehabilitation Failure MILPERSMAN 1910-152
- Separation by Reason of Misconduct -Drug Abuse MILPERSMAN 1910-146
- Separation by Reason of Convenience of the Government -Early release to further education MILPERSMAN 1910-108
- Administrative Separation (ADSEP) Policy and General Information MILPERSMAN 1910-010 to 1910-812
- Fraudulent Enlistment MILPERSMAN 1910-134
- High Year Tenure (HYT) MILPERSMAN 1160-120
- Misconduct (various reasons) MILPERSMAN 1910-138/140/142
- Department of the Navy (DON) Policy on Parenthood and Pregnancy SECNAVINST 1000.10(series) & MILPERSMAN 1910-124
- Separation by Reason of Convenience of the Government -Personality Disorder MILPERSMAN 1910-122
- Separation by Reason of Physical Fitness Assessment (PA) Failure MILPERSMAN 1910-170
- Separation by Reason of Misconduct - Commission of a Serious Offense MILPERSMAN 1910-142
- Separation by Reason of Unsatisfactory Performance MILPERSMAN 1910-156

Advancement & Service Schools:

- Advancement Manual for Enlisted Personnel of the U.S. Navy and U.S. Navy Reserve BUPERSINST 1430.16(series)
- Accelerated Advancement of Recruit Training Class "A" School Graduates, and Ceremonial Guard MILPERSMAN 1430-010
- Enlisted to Officer Commissioning Program Application & Administration Manual OPNAVINST 1420.1(series)
- Service Schools MILPERSMAN 1306-600/602/604/608
- Class "A" School & Rating Entry Requirements MILPERSMAN 1306-618
- Retesting with Armed Forces Classification Test (AFCT) version of the Armed Services Vocational Aptitude Battery (ASVAB) MILPERSMAN 1236-010
- Professional Apprenticeship Tracks Program (PACT) NAVADMIN 318/07

Education:

- Joint Chiefs Professional Military Education (PME) Manual 1805.01
- Voluntary Education (VOLED) for Navy Sailors OPNAVINST 1560.9(series)
- Navy Voluntary Education Program NETCINST 1560.3(series)
- Navy Credentialing Programs OPNAVINST 1540.56
- Administration of the United Services Military Apprenticeship Programs (USMAP) OPNAVINST 1560.10(series)

Other Quick References:

- Awards Manual (SECNAVINST 1650.1(Series)
- Change in Rating MILPERSMAN 1440-010 to 1440-040
- Department of the Navy Correspondence Manual (SECNAV M-5216.5
- Navy Alcohol and Drug Abuse Prevention and Control OPNAVINST 5350.4(series)
- Exchange of Duty (SWAPS) MILPERSMAN 1306-700
- First-Term Personnel Assignment Policy MILPERSMAN 1306-126
- Individual Augmentation (IA) Policy and Procedures OPNAVINST 1001.24(series)
- Military Couple and Single Parent Assignment Policy MILPERSMAN 1300-1000
- Military Pay MILPERSMAN 7220-010 to 7220-410
- Navy Performance Evaluation System BUPERSINST 1610.10 (Series)
- Overseas Extensions MILPERSMAN 1300-310
- Physical Readiness Program OPNAVINST 6110.1(series) / MILPERSMAN 6100-6199
- Reassignment for Humanitarian Reasons (HUMS) MILPERSMAN 1300-500
- Standardization Policy and Procedures for the Active Duty for Special Work (ADSW) Program OPNAVINST 1001.20(series)
- Operational Risk Management OPNAVINST 3500.39C
- Personnel Qualification Standards (PQS) Catalog NAVEDTRA 43100-6M