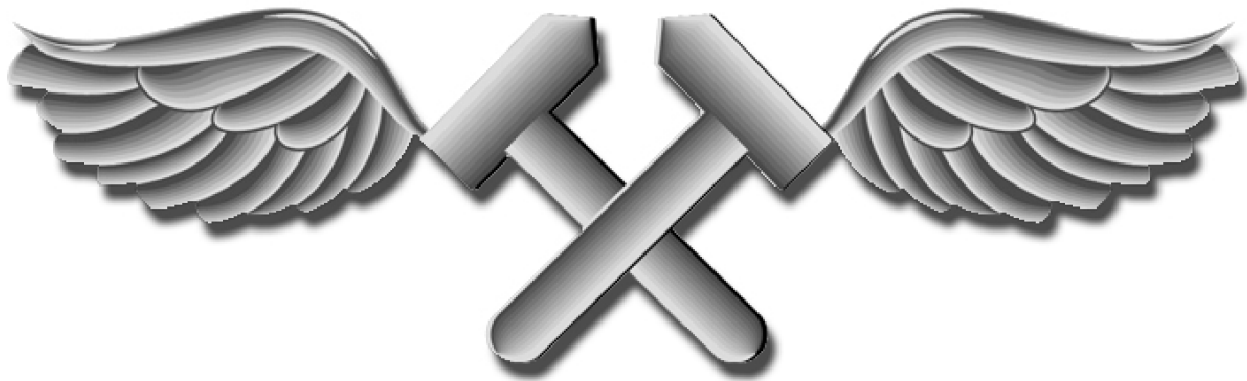




Aviation Structural Mechanic



RATING ROADMAP

1 Jan 2011

CAREER ROADMAP

Airman Recruit to Master Chief Roadmaps

The educational roadmap below will assist Sailors in the Aviation Structural Mechanic (AM) community through the process of pursuing professional development and advanced education using various military and civilian resources e.g. PQS program; 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 Aviation Structural Mechanic's?

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

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 AM roadmap includes the four areas encompassed by the Continuum in Professional Military Education to include; Navy Professional Military Education, Joint Professional Education, Leadership and Advanced Education.

Some training and education is mandatory (Recruit Training, AM "A" School at Naval Air Technical Training Command (NATTC) in Pensacola Florida, 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.



**Aviation Structural Mechanic PETTY OFFICER SECOND CLASS
(Journeyman)**

NAME _____

SKILL TRAINING

(schools, courses and assignments directly related to occupation)

REQUIRED SKILL TRAINING

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
None.				

RECOMMENDED SKILL TRAINING

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
Aircraft Corrosion Control	Various Sites	N-701-0013		
Aircraft Paint Touch Up and Markings	Various Sites	N-701-0014		
Radome and Fiberglass Repair	Various Sites	N-602-0056		
NALCOMIS Optimized (OOMA)	Various Sites	C-555-0053		
IMA Work Center Management (NALCOMIS)	Various Sites	D/E-555-0041		
Work Center Supervisor (NALCOMIS)	Various Sites	D/E-555-0028		
OMA Work Center Supervisor (NALCOMIS)	Various Sites	D/E-555-0043		

NAVY ENLISTED CLASSIFICATION CODE (NEC) OPPORTUNITIES

Course Title	Course Location	CIN/CSE/ACE ID	Course Length	Date Completed
Servocylinder Test Stand Operator	Various Sites	C-602-4867		
Aeronautical Equipment Welder	Various Sites	N-701-0007		
A/F-27T-10 Test Stand Operator/Maintainer	Various Sites	C-690-3211		
Advance Composite Structural Repair Technician	Oceana/Lemoore	C-603-3868		
Aircraft Non Destructive Inspection Technician	NAS Pensacola	C-603-3191		
C-2/E-2 Systems O Level Career Maint. Technician	Norfolk, VA	C-602-9748		
P-3 Systems O Level Career Maint. Technician	Various Sites	C-603-9531		
EA-6B Systems O Level Career Maint. Technician	Whidbey Island	C-602-9741		
F/A-18E/F Systems O Level Career Maint. Technician	Various Sites	C-603-9975		
F/A-18A/B/C/D Systems O Level Career Maint. Tech	Various Sites	C-603-9974		
E-6 Systems O Level Career Maint. Technician	Tinker AFB, OK	C-603-3503		
H-60 Systems O Level Career Maint. Technician	Various Sites	C-603-9407		
Hazardous Materials Control and Management Tech.	Various Sites	A-322-2600		

JOB DESCRIPTION

Aviation Structural Mechanics (AM) maintain aircraft airframe and structural components flight surfaces and controls hydraulic and pneumatic control and actuating systems and mechanisms, landing gear systems, visual improvement, fabricate and repair metallic and nonmetallic materials; supervise operation of airframe work centers; maintain aircraft metallic and non-metallic structures including fuselages, fixed and moveable flight surfaces, tail booms, doors, panels, decks, empennages, and seats (except ejection seats); flight controls and related mechanisms; hydraulic power storage and distribution systems including main (primary and secondary), auxiliary (utility), and emergency systems; hydraulic actuating subsystems; landing gear systems including wheels and tires, brakes, and emergency systems; pneumatic power, storage and distribution systems; hoists and winches, wing and tail fold systems; launch and arresting gear systems; hydraulic component repair and test; and perform aircraft daily, special, hourly, and conditional inspections.

RECOMMENDED BILLET ASSIGNMENTS

AM's work in a variety of climates at sea and ashore. They perform their work at sea and in port in controlled and non-controlled climates and are often called upon to work on flight and hangar decks in various sea states and weather conditions aboard CVN and L class ships.

AM CAREER PATH (AW)

The Aviation Structural Mechanic - Hydraulics (AM) maintains all aircraft main and auxiliary hydraulic power systems, actuating subsystems, and landing gear. Responsible for maintenance on the aircraft fuselage (mainframe) wings airfoils and associated fixed and moveable surfaces and flight controls. These technicians may also volunteer to fly as Naval aircrew. Aircrew perform numerous in-flight duties and operates aircraft systems in turbojet, helicopter, or propeller aircraft. Aircrew earn additional pay for flying.

YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
26-30	AFCM	21.0 Yrs	CMC	36	Follow-on Shore Tours (36 months)
23-26	AFCM AMCS	21.0 Yrs 19.6	CMC/CWO	36	Fourth Sea Tour (36 months) Billet: Maintenance Master Chief/Staff/CMC Duty: AIMD/STAFF NAS/NAR/Squadron
20-23	AFCM AMCS AMC	21.0 Yrs 19.6 14.9	LDO/CWO/CMC	36	Third Shore Tour (36 months) Billet: Maintenance Master Chief/Staff/CMC Duty: AIMD/STAFF/NAS/NAR/ Squadron Qualification: SEA
16-20	AMCS AMC AM1	19.6 Yrs 14.9 9.7	MECP, LDO/CWO	36	Third Sea Tour (36 months) Billet: Prod/Maint/QA SCPO/SEA Duty: Squadron/Wing Staff Billet: Maintenance Master Chief/Staff Command Senior Chief
12-16	AMCS AMC AM1	19.6 Yrs 14.9 9.7		36	Second Shore Tour (36 Months) Billet: Prod/Maint LCPO/ Instructor/Recruit Company CDR/ Div CPO/Staff / Special Programs Duty: TYCOM/Squadron/AIMD/ NAR/NAS/Command Chief Qualification: LCPO NAVLEAD
8-12	AMC AM1 AM2	14.9 Yrs 9.7 5.1		36	Second Sea Tour (36 months) Billet: WC Sup/QA/Maint Control/Staff Duty: Squadron/Wing Staff Qualification: EAWS/LPO NAVLEAD
4-8	AM1 AM2 AM3	9.7 Yrs 5.1 3.0	MECP, Seaman to Admiral	36	First Shore Tour (36 months) Billet: Maint Tech/WC Sup/Instructor/ Special Programs Duty: Squadron/AIMD/NAR/NAS Qualification: NAVLEAD
1-4	AM2 AM3	5.1 Yrs		48	First Sea Tour (48 months) Billet: Maint Technician Duty: Squadron/AIMD Qualification: EAWS
1+/-	Accession Training, AMAA, AMAN, or AM3	1 Yr	Naval Academy, NROTC, BOOST, MECP		<i>Recruit Training (8 weeks) / 'A' School (9 weeks) / 'C' School for aircraft platform or AIMD billet</i>
YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT

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 E5 (3 Years time in service required to be eligible for advancement to E-6)

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

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

CAREER DEVELOPMENT BOARDS: Use with OPNAVINST 1040.11(series) & Career Counselor Handbook
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 progress check (Date Conducted): _____ 12 Months _____ 24 Months _____

36 Months _____ 48 Months _____ 60 Months _____ Special Program/Member Request _____

PNA 3 times (Date Conducted): _____ Standard Score 40 or less/failed (Date Conducted): _____

Advancement Center: Visit NKO Navy Advancement page located under the Career Management Tab

Bibliography for Advancement _____ Correspondence Courses _____ Catalog of Courses _____

Enlisted Advancement Exam Strategy Guide _____ Profile Sheets _____ Exam Discrepancy List _____

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

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

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

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

Physical Fitness Test Failure (Conducted): _____

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

PTS 15 months prior to EAOS (Conducted): _____ PTS 6 months if not approved (Conducted) _____

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

Transfer _____ Early Separation: _____ Career Status Bonus/Retirement Options: _____

Career Management Calendar: <https://wwwa.nko.navy.mil/portal/careermanagement/home/careermanagementcalendar>

RECORD REVIEW CHECK LIST

Review your Official Record to see what documentation, qualifications, etc. may be missing or requiring an update. This is a great opportunity to meet with your Mentor, Leading Petty Officer or Leading Chief Petty Officer to understand the importance of keeping your record up-to-date. Check the following three major sections to verify your Official Record:

a) **BUPERS Online** BUPERS Online (<https://www.bol.navy.mil>) is your main tool to ensure your record is up to date and helps you to be proactive in making the most of your promotion opportunity. You should review your;

1) **Official Military Personnel File (OMPF)**: All active duty and reserve personnel having a BOL account, a CAC (with appropriate certificates) and a CAC-enabled computer can now view their OMPF online by selecting the OMPF option on the BOL main menu page. This is the preferred method of obtaining OMPF information to eliminate the unnecessary time-lags caused by waiting days or weeks to receive a requested CD ROM.

2) **If Deployed**: Click on “**Request Record on CD**” to order your Official Military Personnel File (OMPF). This must be accomplished four to six months before a board convenes, which will allow time for delivery and updating of your record if required.

3) Check your **Performance Summary Record (PSR)** and **Enlisted Summary Record (ESR)** on <https://www.bol.navy.mil> click on “ODC, OSR, PSR, ESR” link

b) **Electronic Service Record (ESR)** Self-Service ESR: This can be viewed at (<https://nsips.nmci.navy.mil>) or on the Navy Standard Integrated Personnel System (NSIPS) ESR server onboard ship.

c) **Electronic Training Jacket (ETJ)** Log-on to Navy Knowledge Online (NKO) and review your entire ETJ making sure that each section is correct. If not click on "Data Problems" on bottom of each page which will guide you on how to make corrections or updates.

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)
Ship Board Fire Fighting		
Aviation Fire Fighting		
General Damage Control		
Advanced Damage Control		
3M 301		
3M 302		
3M 303		
3M 304		
Messenger of the Watch (MOOW)		
Petty Officer of the Watch (POOW)		
Junior Officer of the Deck (JOOD)		
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)
Aviation Warfare Specialist		
Surface Warfare Specialist		
Expeditionary Warfare		

Rate Specific/Department Qualifications (Add)	Report Date	Completion Date (If qualification is not required place N/A in this Block)
T/M/S Journeyman QPT		
Plane Captain		
Low Power Turn		
Fuel Cell Entrant		
Tire and Wheel		
Trouble Shooter		
Hydraulic Contamination		
CDI/CDQAR/QAR		

CERTIFICATIONS:

The following civilian occupations are similar to the Aviation Structural Mechanic's Rating. For more information about these occupations, visit NAVY COOL at <https://www.cool.navy.mil>.

Civilian Occupational Equivalent jobs:

- Aircraft Mechanics and Service Technicians
- Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
- Electronics Engineering Technicians
- Machinists
- Sheet Metal Workers
- Welders, Cutters, and Welder Fitters

Navy COOL

- Certified in Homeland Security Level I, II, & III (CHS-I, II, & III)
- ASNT Central Certification Program (ACCP) Level II
- ASNT Central Certification Program (ACCP) Professional Level III
- ASNT Level III Certification
- Certified Quality Improvement Associate (CQIA)
- Certified Quality Technician (CQT)
- Certified Welder (CW)
- Certified Welding Fabricator
- Certified Safety Professional (CSP)
- Certified Fluid Power- Connector and Conductor (CFPC&C)
- Certified Fluid Power- Hydraulic Specialist (CFPHS)
- Certified Fluid Power- Industrial Hydraulic Mechanic (CFPIHM)
- Certified Fluid Power- Industrial Hydraulic Technician (CFPIHT)
- Certified Fluid Power- Mobile Hydraulic Mechanic (CFPMHM)
- Certified Fluid Power- Mobile Hydraulic Technician (CFPMHT)
- Certified Fluid Power- Pneumatic Mechanic (CFPPM)
- Certified Fluid Power- Pneumatic Specialist (CFPPS)
- Certified Fluid Power- Pneumatic Technician (CFPPT)
- Certified Control Systems Technician (CCST)
- Collision Repair and Refinish Technician
- Machining Level I - Drill Press Skills
- Machining Level I - Job Planning, Benchwork, & Layout Skills
- Machining Level I - Measurement, Materials, and Safety Skills
- Certification for Maintenance and Reliability Professionals (CMRP)
- Certified Industrial Maintenance Mechanic (CIMM)
- Certified Aerospace Technician
- Certified Safety Specialist (WSO-CSS)

USMAP (UNITED SERVICES MILITARY APPRENTICESHIP PROGRAM):

- Sheet Metal Worker (Any Industry)
- Welder, Combination (0622M)
- Welder, Combination (0622N)
- Aircraft Mechanic, Plumbing & Hydraulics (Aircraft Manufacturing)
- Nondestructive Tester (Professional & Kindred)
- Airframe Mechanic
- 1000 hours of preregistration credit awarded for every year working in rate as an E-4 or above up to 50% of required apprenticeship hours

STAY NAVY

REENLIST / EXTEND: Request Chit/Form: _____ Perform to Serve (PTS) Approval Message: _____

Selective Conversion and Reenlistment (SCORE): _____ Reserve Selective Conversion and Reenlistment (RESCORE): _____

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

School as a Reenlistment Incentive: _____ Career Management System/Interactive Detailing (CMS/ID): _____

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

PERFORM-TO-SERVE (PTS) FLEET RIDE:

The Command Career Counselor is your local advocate to assist you with the Perform to Serve (PTS) application process.

- All E3-E6 Sailors with less than 14 years of service must submit a PTS application , regardless of reenlistment intentions.
- Applications must be submitted no later than 12 months prior to expiration of active obligated service (EAOS) or projected rotation date (PRD) if obligated service is required, whichever occurs first.
- Sailors may submit PTS applications up to 12 months prior to EAOS/PRD. (under special circumstances)
- Applications for selected reserve (SELRES) quotas may be submitted between 12 months and 3 months prior to EAOS
- 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 an qualifications:
 - Reenlist-in-Rate,
 - Reenlist-in-Rate or Convert to another rating
 - Convert to another rating (only)
 - SELRES option
- Upon completion of the monthly process, PTS results will be available to command users via PTS Monthly report section of the PTS/Fleet RIDE program.
- Additional guidance can be found in MILPERSMAN 1440-060 and NAVADMIN 352/10, see your Career Counselor

TRANSFER:

<u>15 Months</u>	<u>12 Months</u>	<u>9 Months</u>	<u>6 Months</u>	<u>Orders Received</u>
PTS _____	PTS _____	PTS _____	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: <http://www.npc.navy.mil/CareerInfo/PerformtoServe>

SEPARATING/RETIRE

<u>18 -12 months</u>	<u>6 months</u>	<u>90 days</u>	<u>30 days</u>
Attend TAP/RTAP _____	MED/DEN _____	Copy of Records _____	Copy of Records _____
Complete DD2648PSD _____	Relocation _____	Official Record CD _____	PSD _____
Transition Planning _____	Relocation Services (FFSC) _____	Arrange Ceremony _____	MED/DEN _____
	Reserve Affiliation _____	Request Leave / PTDY _____	
	VA/DVA _____		

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 _____ Doctorate _____
(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 _____

SOCNAV Agreement _____ SMART Transcripts _____ HS Transcripts _____ College Transcripts _____

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

For entry into SMART, Send official transcripts to:
Center for Personal and Professional Development
Attn: Virtual Education Center
1905 Regulus Avenue, Ste. 234
Virginia Beach VA 23461-2009
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 _____

E5 REQUIRED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Required General Military Training (GMT)	Command Delivered			
Driving for Life	NKO	CPD-DFL-01 / US	5 Hours	
DON/DOD Information Assurance Training	NKO	DOD-IAA-V5.0 / DOD	1 Hour	
Trafficking in Persons Basic Awareness Training	NKO	jkddc-tip-1 US / US DON	4 Hours	
ATFP Level I Awareness for Service Members (CONUS)	NKO	CANSF-ATFP-CONUS-1.0 / DON	1 Hour	
ATFP Level I Awareness Training for Overseas Service Member (OCONUS)	NKO	CANSF-ATFP-OCONUS-1	1 Hour	
Petty Officer First Class Selectee Leadership Course-Phase One	Command Delivered	CPPD-LEAD09-003	3 x 4 Hour Modules	
Petty Officer First Class Selectee Leadership Course-Phase Two	Command Delivered	CPPD-LEAD09-003	5 x 2 Hour Modules	
Leadership Core Continuum (LCC)	Command Delivered		20 Hours	
ADAMS for Supervisors	Various Locations	S-501-0120	8 Hours	

E5 REQUIRED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
None.				

E5 RECOMMENDED NAVY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
Basic Enlisted Professional Military Education (IEPME)	NKO	Military DON/ PME	20 Hours Total	
Block 1 Basic EPME - Introduction	NKO	EPME-BASIC-B1		
Block 2 Basic EPME - Navy History and Heritage	NKO	EPME-BASIC-B2		
Block 3 Basic EPME - The Navy Professional	NKO	EPME-BASIC-B3		
Block 4 Basic EPME - Organization and Guidance	NKO	EPME-BASIC-B4		
Block 5 Basic EPME - Planning	NKO	EPME-BASIC-B5		
Block 6 Basic EPME - Regional Expertise and Cultural Awareness	NKO	EPME-BASIC-B6		
Block 7 Basic EPME - Technology for the Warfighter	NKO	EPME-BASIC-B7		
Block 8 Basic EPME - Conclusion	NKO	EPME-BASIC-B8		
Navy Career Tools (Tutorials & Support)	NKO	NAVAIR-NCT-001	2 hours	
Navy Reserve Fundamentals for Active Duty Course	NKO	NAVRESFOR-NRF-2.0	10 hours	
Nutrition	NKO	NMHCI2107V2.1	1 hour	
ORM All Navy Fundamentals	NKO	CPD-GMT07-011	1 hour	
College/Certification Testing Programs Reviews	NKO			
Culture	NKO or College Course	Foreign Language and Culture	45 hrs	
Communication	College Course		45 hrs	
Eng 101	College Course		45 hrs	
Eng Reading	College Course		45 hrs	
Eng Writing	College Course		45 hrs	
Geography	College Course		45 hrs	
History	College Course		45 hrs	
Humanities	College Course		45 hrs	
Language and Literature Study Guides	College Course		45 hrs	
Math	College Course		45 hrs	
Physical Sciences	College Course		45 hrs	
Social Sciences	College Course		45 hrs	
Speech	College Course		45 hrs	

Courses With Recommended Reserve Points:

Click this link for an Excel file of all Navy E-Learning courses offering "RECOMMENDED" reserve points. **NOTE:** 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 CNRF 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 CNRF N7.**
<https://file-lms-cont01.nko.navy.mil/training/Courses With Recommended Reserve Points.xls>

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-MS101 /DoN 1.1	24 hours	
Non-Prior Service Accession Program	NKO	CNRFC-NPSAP-2 /DoN 0	23 hours	

RECOMMENDED COMMUNITY PME:

Course Title	Course Location	CIN/CSE ID	Course Length	Date Completed
None.				

NAVY PROFESSIONAL READING PROGRAM: The purpose of the Navy Reading Program is to facilitate the professional and personal development of all sailors, seaman to admiral, active and reserve. Simply reading for pleasure is certainly encouraged, but the NPRP will facilitate reading material that may help develop skills and abilities that can be helpful in both your professional and personal lives.

<http://www.navyreading.navy.mil/>

LEADING PETTY OFFICERS COLLECTION

Title	Completed
American Government, by Robert A. Heineman, Steven A. Peterson, and Thomas H. Rasmussen	
Billy Budd and Other Stories, by Herman Melville	
The Caine Mutiny, by Herman Wouk	
The Crisis of Islam: Holy War and Unholy Terror, by Bernard Lewis	
The Last Stand of the Tin Can Sailors: The Extraordinary World War II Story of the U.S. Navy's Finest Hour, by James D. Hornfischer	
Not a Good Day to Die: The Untold Story of Operation Anaconda, by Sean Naylor	
Shackleton's Way: Leadership Lessons From the Great Antarctic Explorer, by Margot Morrell and Stephanie Capparell	
The Sheriff: America's Defense of the New World Order, by Colin S. Gray	
The Tipping Point: How Little Things Can Make a Big Difference, by Malcolm Gladwell	
To the Shores of Tripoli: The Birth of the U.S. Navy and Marines, by A.B.C. Whipple	
Victory at Yorktown: The Campaign That Won the American Revolution, by Richard M. Ketchum	
D-Day, June 6, 1944 The Climactic Battle of World War II, by Stephen E. Ambrose	
The Elephant and the Dragon, by Robyn Meredith	

RECOMMENDED COMMUNITY READING

Title		Completed
Aviation Structural Mechanic (AM)	NAVEDTRA 14315	
Tools and Their Uses	NAVEDTRA 43242	
Basic Military Requirements Manual	NAVEDTRA 14325	
Blueprint Reading and Sketching	NAVEDTRA 14040	
Military Requirements for Petty Officer First Class	NAVEDTRA 14145	
Military Requirements for Petty Officers 3/2	NAVEDTRA 14504	
Aviation Maintenance Ratings	NAVEDTRA 14022	
Airman	NAVEDTRA 14014	
Fluid Power	NAVEDTRA 14105	
Naval Aviation Maintenance Program	COMNAVAIRFORINST 4790.2A	
Structural Hardware Manual	NAVAIR 01-1A-8	
O, I and Depot Level Maint. Aviation Hydraulics Manual	NAVAIR 01-1A-17	
O, I and Depot Level Maint. Aviation Hose and Tube Manual	NAVAIR 01-1A-20	
O, I and Depot Level Maint. Aircraft Tires and Tubes	NAVAIR 04-10-506	
Cleaning and Corrosion Control	NAVAIR 01-1A-509	
U.S. Navy Uniform Regulations	NAVPERS 15665	
Naval Military Personnel Manual	NAVPERS 15560	
3M Manual	OPNAVINST 4790.8	
Navy Safety Manual	OPNAVINST 5100 Series	
Physical Readiness Program	OPNAVINST 6110.1	
Enlisted to Officer Programs Manual	OPNAVINST 1420.1	
Navy Performance Evaluation System	BUPERSINST 1610.10	
Work Center Supervisor Leadership Course Student Guide	A-500-0102	
Leading Petty Officer Leadership Course Student Guide	A-500-0101	
Department of the Navy Policy on Sexual Harassment	SECNAVINST 5300.26	
Drug and Alcohol Abuse Prevention and Control	OPNAVINST 5350.4	
Navy Fraternalization Policy	OPNAVINST 5370.2	
Standard Organization and Regulations of the Navy (SORM)	OPNAVINST 3120.32	

REFERENCES

Navy Enlisted Learning and Development Programs:

- Learning and Development Roadmap for Enlisted Sailors, OPNAVINST 1500.77(series)
- Navy Retention and Career Development Program, OPNAVINST 1040.11(series)
- Career Counselor Handbook, NAVPERS 15878
- Command Sponsor and Indoctrination Program 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 MILPERSMAN 1300-150 to 1300-210
- Guaranteed Assignment Retention Detailing Program GUARD 2000, MILPERSMAN 1306-1002/1004
- Navy Enlisted Warfare Qualification Program OPNAVINST 1414.9 (series)
- Master Training Specialists (MTS) NETCINST 1500.2(series)
- Command Master Chief Program OPNAVINST 1306.2 (series)

Reenlistments and Extensions:

- Agreement of Enlisted Naval Reservist, Inductees and Fleet Reservists to remain on Active Duty MILPERSMAN 1160-060
- Career Reenlistment Objectives (use latest CREO NAVADMIN)
- Extension of Enlistment 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
- Reenlistment Leave MILPERSMAN 1050-040
- Required Counseling upon Enlistment and Reenlistment MILPERSMAN 1160-031
- Selective Conversion and Reenlistment (SCORE) Program MILPERSMAN 1160-090
- Selective Reenlistment Bonus (Use Latest SRB NAVADMIN)
- Selective Training and Reenlistment (STAR) Program MILPERSMAN 1160-100
- School as a Reenlistment Incentive MILPERSMAN 1306-1006

Fleet Reserve and Retirements:

- Casualties and Survivor Benefits (SBP) MILPERSMAN 1770 to 1770-250
- Disability Retirement MILPERSMAN 1850-020 to 1850-040
- Fleet Reserve and Retirement MILPERSMAN 1800-010 to 1800-070
- Household Goods and Personal Property (PCS and Retirees) MILPERSMAN 4050-010 to 020
- Permissive Temporary Duty (PTDY) MILPERSMAN 1320-220
- Transition Assistance Management Program 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:

- Alcohol Rehabilitation Failure MILPERSMAN 1910-152
- Drug Abuse MILPERSMAN 1910-146
- Early release to further education MILPERSMAN 1910-108
- Enlisted Administrative Separation Policy MILPERSMAN 1910-010 to 1910-812
- Fraudulent Enlistment MILPERSMAN 1910-134
- High Year Tenure (HYT) AC MILPERSMAN 1160-120 / RC 1160-130
- Misconduct (various reasons) MILPERSMAN 1910-138/140/142
- Parenthood and Pregnancy SECNAVINST 1000.10(series) & MILPERSMAN 1910-124
- Personality Disorder MILPERSMAN 1910-122
- Physical Fitness Assessment Failure MILPERSMAN 1910-170
- Serious Offense MILPERSMAN 1910-142
- Unsatisfactory Performance MILPERSMAN 1910-156

Advancement & Service Schools:

- Advancement BUPERSINST 1430.16(series)
- Accelerated Advancement MILPERSMAN 1430-010
- Enlisted to Officer Commissioning Program Application & Administration Manual OPNAVINST 1420.1(series)
- Service Schools 1306-600/602/604/608
- Class "A" School & Rating Entry Requirements MILPERSMAN 1306-618
- Retesting with the Armed Forces Classification Test 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
- Navy Voluntary Education Program (Navy Campus) OPNAVINST 1560.9(series)
- Tuition Assistance Management Controls NAVADMIN 161/07 / NETC LTR Execution Guidelines 1560 Ser N00178, Aug 07
- Navy Credentialing Program OPNAVINST 1540.56
- Uniformed Services Military Apprenticeship Programs OPNAVINST 1560.10(series)

Other Quick References:

- Change in Rank, Rate or Rating MILPERSMAN 1440-010 to 1440-050
- Drug and Alcohol Prevention Control Program 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 1001.21(series)
- Military Couple and Single Parent Assignment Policy MILPERSMAN 1300-1000
- Military Pay MILPERSMAN 7220-010 to 7220-390
- Overseas tour Extensions MILPERSMAN 1300-310
- Physical Readiness Program OPNAVINST 6110.1(series) / MILPERSMAN 6100-6199
- Reassignment for Humanitarian reasons (HUMS) MILPERSMAN 1300-500
- Standard Policy and Procedures for the Active Duty for Special Work (ADSW) & 1 year Recall Program OPNAVINST 1001.20(series)
- Operational Risk Management OPNAVINST 3500.39C