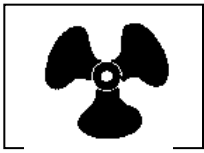


**MMA CAREER PATH
SELECTED RESERVE (SELRES)**

Machinist Mate Non-Nuclear, Submarine Auxiliary receive extensive training in the operation and maintenance of hydraulic power plants, hoists and cylinders, oxygen generators, atmosphere control equipment, refrigeration systems, emergency diesel engines, pressurized air systems, and plumbing systems. Responsible for the operation, routine care, and repair of submarine auxiliary systems as well as firefighting and damage control equipment, these mechanical specialists are vital elements in the day-to-day operation and combat survivability of the submarine. MMAs will typically be billeted in either the Undersea Warfare Operations (UWO) Competency or the Expeditionary Maintenance (EM) Competency of the Submarine Force Reserve Component (SFRC).

YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE	COMMISSIONING OR OTHER SPECIAL PROGRAMS	SEA/ SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
26-30	MMACM	21.1 Yrs	CMDCM	N/A	- CMDCM Duty: TYCOM/GRP/SQD/NSSC/ BUPERS/NPC
23-26	MMACM MMACS	21.1 Yrs 18.3	CSEL, LDO, CWO, OCS, DIRCOM, CMC, CSC	N/A	- CMDCM - CMDCS - SFRC Competency SEL - SFRC Regional LCPO Duty: Submarine/Submarine Tender
20-23	MMACM MMACS MMAC	21.1 Yrs 18.3 15.0	LDO, CWO, OCS, DIRCOM, CMC, CSC, CSEL	N/A	- CMDCM - CMDCS - SFRC Competency SEL - SFRC Regional LCPO - Unit SEL Duty: TYCOM/GRP/SQD/NSSC/ School House/BUPERS/NPC Qualifications: - Theater ASW Watch Officer - BCA Communication Watch Officer - 3M Coordinator - Senior Enlisted Academy
16-20	MMACS MMAC MMA1	18.3 Yrs 18.3 10.1	LDO, CWO, OCS, MECP, CSC, CSEL, DIRCOM	N/A	- SFRC Competency SEL - SFRC Regional LCPO - Unit SEL/LCPO Duty: Submarine/Submarine Tender Qualifications: - Theater ASW Watch Officer - BCA Communication Watch Officer - BCA Chief of the Watch - 3M Coordinator - Senior Enlisted Academy
12-16	MMACS MMAC MMA1	18.3 Yrs 18.3 10.1	LDO, CWO, OCS, MECP, CSC, CSEL, DIRCOM	N/A	- Unit SEL/LCPO Duty: TYCOM/GRP/SQD/NSSC/ School House/RTC Qualifications: - Theater ASW Watch Officer - Theater ASW Watch Supervisor - 3M Coordinator - Broadcast Control Authority (BCA) Tech Control - BCA Chief of the Watch - Senior Enlisted Academy
8-12	MMAC MMA1 MMA2	18.3 Yrs 10.1 5.7		N/A	- Unit LCPO - Unit LPO - Theater ASW Watch Supervisor - TASWWA/Master Tactical Plotter - Database Manager

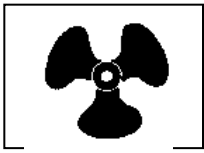


**MMA CAREER PATH
SELECTED RESERVE (SELRES)**

					- BCA Tech Control - BCA Chief of the Watch - Work Center Supervisor Duty: Submarine/Submarine Tender Qualification: DCPO/COW/ DOOW/Pilot/AMR or AMR2/ Diesel operator
4-8	MMA1 MMA2 MMA3	10.1 Yrs 5.7 1.5	STA-21, OCS, MECP	N/A	Billet: Instructor/RDC/IMA Duty: RTC/School House/NSSC Qualification: MTS
1-4	MMA2 MMA3	5.7 Yrs 1.5	Naval Academy, NROTC	N/A	Billet: Operator/Mechanic Duty: Submarine Qualification: Submarine Warfare/AUX FWD/AFT or AOW/DSL OP/AMR or AMR2 BDW
1+/-	MMAFN MMAFA 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. 1. "A" School is not required
2. In addition to the above career path, an MMA is advanced due to their proven leadership, performance, and qualifications.
3. Personnel in a designator 8 status are disqualified from Submarine service, are not eligible for advancement, and are not to be reassigned to Submarines without prior approval of NAVPERSCOM.
4. Prior to selection for E7, candidates should successfully complete an LPO tour for a minimum of 12 months and have leadership bullets indicating this in their evaluations.
5. Rating NEC's:
 - Q31A - SSN/SSBN Auxiliary Equipment Operator
 - Q34A - SSN 774 Class Advanced Auxiliary Equipment Technician
 - 739B - SSN/SSBN Diesel Engine (Fairbanks-Morse) Maintenance Technician
 - 740B - Electrolytic Oxygen Generator (Model 6L16) Operator/Mechanical Maintainer
 - Q53A - Low Pressure Electrolyzer (LPE) Operator
6. Considerations for promotion from E7 to E8.
 - a. Prior to selection for E8, candidate should successfully complete a unit SEL tour for a minimum of 12 months.
 - b. AT/ADT/ADSW duties to a TYCOM, CTF, Submarine Group/Squadron, NSSC/NSSF, Intermediate Maintenance Facility/Activity (IMF/IMA), Special Projects, and instructor duty. Candidates should have leadership roles at their command.
 - c. While unable to be detailed to a NOSC Command Chief billet, some candidates may have periods of filling in for the NOSC Command Chief documented in their evaluation which should be looked at favorably.
7. Consideration for promotion from E8 to E9.
 - a. Prior to selection for E9, candidate should successfully complete a Competency Regional LCPO tour for a minimum of 12 months.



MMA CAREER PATH
SELECTED RESERVE (SELRES)

- b. AT/ADT/ADSW duties to a TYCOM, CTF, Submarine Group/Squadron, NSSC/NSSF, Intermediate Maintenance Facility/Activity (IMF/IMA), Special Projects, and instructor duty. Candidates should have leadership roles at their command.
 - c. Candidates with NEC 9578 should be looked at favorably.
8. Acronyms:
- a. NOSC – Navy Operational Support Command
 - b. TYCOM – Type Commander
 - c. NSSC/NSSF – Naval Submarine Support Command/Facility
 - d. AT – Annual Training
 - e. ADT – Active Duty for Training
 - f. ADSW – Active Duty for Special Work
 - g. BCA – Broadcast Control Authority
 - h. TASWWA – Theater Anti-Submarine Warfare Watch Assistant
 - i. TASWWS – Theater Anti-Submarine Warfare Watch Supervisor
 - j. TASWO – Theater Anti-Submarine Watch Officer