

CWO 7131 (SURFACE ENG/REPAIR)

DESIGNATOR DESCRIPTION

Surface Engineering Technicians serve as officer technical specialists in the field of surface ship marine engineering, including maintenance and repair of main propulsion (gas turbine, diesel, steam, and combined diesel-gas turbine), electrical, and auxiliary machinery and systems, ship's hull, structure and associated fittings, and practical and theoretical damage control procedures; plans, administers, and supervises the installation, operation, maintenance, and repair of equipment; makes ship alterations or design modifications; formulates, directs, and evaluates training programs; writes reports and provides technical assistance and advice; plans, organizes, and controls industrial shop production; develops and administers policy and procedures for regulating and integrating work or repair facilities; applies many elements of total quality management and quality assurance; uses computerized management information systems. They may serve as, but not limited only to serving as; officers in charge, chief engineers, main propulsion assistant, damage control assistant, auxiliary officers, electrical officers, repair officers, material officers, or in various operational and staff billets.

YRS COMM SVC	<u>SEA</u>	CAREER PATTERN	<u>SHORE</u>
CWO5 AQD SHORE: CB5, CD5	15	AS AFFORDED BY OPPORTUNITY	SWESC CNAF ATG RMC SWOS BEACHGRU
CWO4 AQD SEA: 2II AQD SHORE: CC4, CB4, 2D1, LAB, LAC, LAD, LAG, LAH, LAS	11	CVN AUX TECH, REP DIV, QA, WEPS, FIRE MARSHAL LHA/D MN ENG, SHP ELC, AUXO LPD/LSD MPA, DCA LCS CHENG MCM CHENG PRESINSURV INSPECTOR NSW, SBT	CNSG RMC ATG NAVSAFECOM NAVAL ACADEMY LCSRON SWSC ACU, NBU *COMPLETE USCG LICENSE (3 RD , 2 ND , 1 ST , CHIEF MATE)*
CWO3 AQD SEA: LF6, LF7, LC1, LC2, LC3, LC6, LC7, LC8 AQD SHORE: CB3, CD3, LAB, LAC, LAD, LAG, LAH, LAS	7	CVN AUX TECH, REP DIV, QA, WEPS, FIRE MARSHAL LHA/D MN ENG, SHP ELC, AUXO LPD/LSD MPA, DCA DDG MPA CG MPA, AUXO LCS MPA, DCA	CNSG ATG SWESC SWSC RMC NAVAL ACADEMY LCSRON ACU, NBU
CWO2 AQD SEA: LB2, LC1, LC2, LC3, LC6, LC7, LC8	3	CVN AUX TECH, REP DIV, QA, WEPS, FIRE MARSHAL LHA/D MN ENG, SHP ELC, AUXO LPD/LSD MPA, DCA DDG MPA CG MPA, AUXO LCS MPA, DCA	1 ST AND 2 ND TOURS ARE AT SEA

NOTES: THE BILLETS LISTED ARE NOT ALL INCLUSIVE. THE AQDS LISTED ARE THE BASELINE QUALIFICATIONS. THERE ARE OTHER AQDS THAT CAN BE EARNED DUE TO ADDITIONAL DUTIES AT A COMMAND.