

NATIONAL 3rd ASSISTANT ENGINEER OF STEAM / MOTOR / GAS TURBINE § 11.516

NAME: _____ REFERENCE #: _____ DATE: _____

General Requirements	Reference: 46 CFR	✓
Must hold U.S. Citizenship.	10.221	
Must be at least age 19.	11.201	
Medical Certificate Requirements: <ul style="list-style-type: none"> • Original - Must hold a valid Medical Certificate or be approved for Medical Certificate. • Renewal, ROG, New Endorsement - Must hold an unexpired Medical Certificate or submit a Medical Certificate application. 		
Must be Drug Testing Compliant.		
Mariner Fees must be paid.	10.219	
Sea Service Requirements	Reference: 46 CFR	
Recency – 90 days in the past 3 years with at least 45 days on vessels of 4,000 HP or more (deck service on vessels of 100 GRT or more may be applied towards recency).	11.201	
3RD ASSISTANT ENGINEER	46 CFR	
1080 days of service in the engine room WITH <ol style="list-style-type: none"> 1. 720 days as QMED or equivalent position; 2. 90 days of deck service on vessels of 100 GRT or more is creditable (may be applied towards recency), OR 	11.516	
1080 days of service as an apprentice to the machinist trade engaged in the construction or repair of marine, locomotive, or stationary engines WITH <ol style="list-style-type: none"> 1. 360 days service in the engine room as Oiler, Fireman/Watertender or Junior Engineer OR 	11.516	
Graduation from a maritime academy: USMMA (engineer curriculum), USCGA / USNA (with qualification as EWO or EO), Engineer class of: California Maritime Academy, Maine Maritime Academy, State University of NY Maritime College, Texas Maritime College of Texas A&M University of Galveston, Massachusetts Maritime Academy or GLMA OR	11.516	
Graduate of an ABET accredited school in marine engineering course WITH <ol style="list-style-type: none"> 1. 90 days of service in the engine room of steam, motor, or gas turbine vessels OR 	11.516	
Graduate of mechanical or electrical engineering course of an ABET accredited school of technology, WITH 180 days service in the engine room of steam, motor, or gas turbine vessels, OR	11.516	
Completion of an comprehensive apprentice engineer training program, approved by the Coast Guard, OR	11.516	
360 days service as assistant engineer (limited) and completion of the appropriate examination	11.516	
Propulsion	46 CFR	
Holds: Steam / Motor / Gas Turbine	11.502	
Requesting: Steam / Motor / Gas Turbine		
At least 1/3 of the minimum service requirements must have been on the particular mode of propulsion (steam, motor and/or gas turbine) for which applied; OR	STM	
	MTR	
	GT	
Completion of Coast Guard approved training course which meets sea service: Steam or Motor or Gas Turbine (circle one)		

Horsepower	46 CFR	
Unlimited Horsepower: At least 50% of the required service on vessels of 4000 HP/3000kW or more, OR	11.503	
Limited Horsepower: Max HP that 25% of the required service was obtained or 150% HP on which at least 50% of the required service was obtained, WHICHEVER IS GREATER.	11.503	
Other Requirements	Reference:	
First Aid (completed within 1 year) (original only)	11.201	
CPR (must be valid) (original only)	11.201	
Approved Basic Fire Fighting Course within 5 years of application date (unless previously met) Valid STCW BT is acceptable.	11.201	
Advanced Fire Fighting Course within 5 years of application date (unless previously met) Valid STCW Advanced Firefighting is acceptable.	11.201	
EXAMS see Exam Guide	Reference:	
Examination.	11.903	
Completion of a Coast Guard approved training course : Steam or Motor or Gas Turbine (circle one)		
Note: A person holding an endorsement as 3 rd Assistant Engineer may qualify for an STCW endorsement, according to 11.327, 11.329, and 11.333.	11.516	

Comments:
