

# STCW OICEW or Designated Duty Engineer 750 kW-1000 HP or More 11.329

NAME: \_\_\_\_\_ REFERENCE #: \_\_\_\_\_ DATE: \_\_\_\_\_

<b>General Requirements</b>	<b>Reference: 46 CFR</b>	<b>✓</b>
CG-719B Application	10.203/10.207 10.209/10.225 10.231	
<b>TWIC</b> (Identification, Fingerprints, Citizenship, Social Security number, etc)	10.203 / 10.207 10.209 / 10.225 10.231	
Photograph (supplied by TSA)	10.209	
Verify MMLD set to "Y" for SSEB Screening	10.221/10.214	
Medical Certificate in MMLD	10.301/10.302	
Sea Service Letters or Discharges (MUST verify vessels in MISLE) Received & Entered on Spreadsheet	10.225 / 10.231 12.05-3	
<b>Sea Service Requirements</b>	<b>46 CFR</b>	
1. 1080 days of seagoing service in the engine department <b>OR</b> 2. Successful completion of an approved training program, which includes a combination of workshop skill training and seagoing service of not less than 12 months, and that meets the requirements of Section A-III/1 of the STCW Code; <b>AND</b>	11.329	
Provide evidence of having performed during the required seagoing service, engine room watchkeeping duties, under the supervision of an officer holding the STCW endorsement as chief engineer officer or as a qualified engineer officer, for a period of not less than 6 months.		
<b>NOTE:</b> Experience gained in the deck department may be creditable for up to 90 days of the service requirements	11.329	
<b>Competencies</b>		
<b>If sea service started AFTER March 24,2014</b>		
Provide evidence of Standard of competence as specified in Section A-111/1 of the STCW Code.	11.329 NVIC17-14	
<b>If sea service started AFTER March 24,2014</b>	<b>46 CFR</b>	
<b>Approved Training</b>		
Engine resource management (ERM), including leadership and team working skill.	11.329	
Engineering terminology and shipboard operations.	11.329	
Auxiliary machinery	11.329	
Gas turbine plants, as applicable	11.329	
Steam plants, as applicable.	11.329	
Motor plants as applicable.	11.329	
Electrical machinery and basic electronics	11.329	
Control systems.	11.329	
Medical First-Aid Provider (Formerly Medical Care Provider)	11.329	
<b>Other Requirements</b>	<b>46 CFR</b>	
<b>(All Applicants)</b>		
<b>For DDE - STCW is limited to vessels less than 500 GRT</b>		
Basic and advanced firefighting	11.329/11.303	
PSC	11.329	
Current Basic Training (After January 1, 2017, must provide evidence maintaining standard of competence per 11.302)	11.302	
Age 18	11.329	

**Table 1 to 11.329(e) –STCW Endorsement as OICEW in a manned engineeroom or designated duty engineer in a periodically unmanned engineeroom on vessels powered by main propulsion machinery of 750 kW/1,000 HP propulsion power or more (operational level)**

**\*\*\*\* National Crossover\*\*\*\***

Entry path from national endorsements	Sea service <sup>1</sup>	Competence – STCW Table A-III/1 <sup>1</sup>	Training required by this section <sup>1</sup>
Second assistant engineer any horsepower	None	Yes	Yes
Third assistant engineer any horsepower	None	Yes	Yes
Assistant engineer (limited)	None	Yes	Yes
Designated duty engineer, unlimited) (less than 500 GRT)	None	Yes	Yes
Assistant engineer (MODU)	None	Yes	Yes
Assistant engineer (OSV)	None	Yes	Yes
Designated duty engineer, 3,000 kW/4,000 HP <sup>4</sup>	12 months	Yes	Yes
Designated duty engineer, 750 kW/1,000 HP <sup>1</sup>	24 months	Yes	Yes

<sup>1</sup> This column provides the minimum additional service required of the seafarer in order to meet the requirements of this section.

<sup>2</sup> Complete any items in paragraph (a)(3) of this section not previously satisfied **and if** sea service started after March 24, 2014.

<sup>3</sup> Complete any items in paragraph (a)(4) of this section not previously satisfied **and if** sea service started after March 24, 2014.

<sup>4</sup>STCW certificate should be limited to vessels less than 500 GRT.

**Comments:**

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