

Coast Guard, DHS

§ 11.329

machinery of 3,000 kW/4,000 HP propulsion power or more to be valid on or after January 1, 2017, each candidate must provide evidence of successful completion of approved training in the following:

- (1) ERM if not completed at the operational level.
- (2) Leadership and managerial skills.
- (3) Management of electrical and electronic control equipment.
- (c) The Coast Guard may exempt an applicant from meeting any individual

knowledge, understanding, and proficiency required in Section A-III/2 of the STCW Code. These exemptions must be approved by the Coast Guard based upon vessel type. Under these circumstances, the credential may include a corresponding limitation.

(d) Seafarers with one of the following national officer endorsements are eligible to apply for this endorsement upon completion of the requirements in the following table:

TABLE 1 TO § 11.327(d)—STCW ENDORSEMENT AS SECOND ENGINEER OFFICER ON VESSELS POWERED BY MAIN PROPULSION MACHINERY OF 3,000 kW/4,000 HP PROPULSION POWER OR MORE

Entry path from national endorsements	Sea service ¹	Competence— STCW Table A-III/ 2 ²	Training required by this section ³
First assistant engineer	None	Yes	Yes.
Second assistant engineer	None	Yes	Yes.
Third assistant engineer	12 months	Yes	Yes.
Assistant engineer (limited)	12 months	Yes	Yes.
Chief engineer MODU	12 months	Yes	Yes.
Chief engineer OSV	None	Yes	Yes.
Designated duty engineer, unlimited ⁴	12 months as DDE ..	Yes	Yes.

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

² Complete any items in paragraph (a)(2) of this section not previously satisfied.

³ Complete any items in paragraph (a)(3) of this section not previously satisfied.

⁴ STCW certificate should be limited to vessels less than 500 GRT.

§ 11.329 Requirements to qualify for an STCW endorsement as Officer in Charge of an Engineering Watch (OICEW) in a manned engine room or designated duty engineer in a periodically unmanned engine room on vessels powered by main propulsion machinery of 750 kW/1,000 HP propulsion power or more (operational level).

(a) To qualify for an STCW endorsement as OICEW, an applicant must—

(1) Provide evidence of seagoing service as follows:

(i) Thirty-six months of seagoing service in the engine department; or

(ii) 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 (incorporated by reference, see § 11.102 of this part);

(2) 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;

(3) Provide evidence of meeting the standard of competence specified in Section A-III/1 of the STCW Code; and

(4) Provide evidence of having satisfactorily completed approved training in the following subject areas:

(i) Medical first-aid provider.

(ii) Basic and advanced firefighting in accordance with § 11.303 of this subpart.

(iii) Proficiency in survival craft and rescue boats other than fast rescue boats.

(iv) Engine room resource management (ERM).

(v) Engineering terminology and shipboard operations.

(vi) Auxiliary machinery.

(vii) Gas turbine plants, as applicable.

(viii) Steam plants, as applicable.

(ix) Motor plants, as applicable.

(x) Electrical machinery and basic electronics.

(xi) Control systems.

(b) Experience gained in the deck department may be creditable for up to 3 months of the service requirements in paragraph (a)(1)(i) of this section.

(c) For a renewal of an STCW endorsement as OICEW to be valid on or after January 1, 2017, each candidate must provide evidence of having satisfactorily completed ERM training and meeting the standard competence in leadership and teamworking skills if not previously completed.

(d) The Coast Guard may exempt an applicant from meeting any individual

knowledge, understanding, and proficiency required in Section A-III/1 of the STCW Code. These exemptions must be approved by the Coast Guard based upon vessel type. Under these circumstances, the credential may include a corresponding limitation.

(e) Seafarers with one of the following national officer endorsements are eligible to apply for this endorsement upon completion of the requirements in the following table:

TABLE 1 to § 11.329(e)—STCW ENDORSEMENT AS OICEW IN A MANNED ENGINE ROOM OR DESIGNATED DUTY ENGINEER IN A PERIODICALLY UNMANNED ENGINE ROOM ON VESSELS POWERED BY MAIN PROPULSION MACHINERY OF 750 kW/1,000 HP PROPULSION POWER OR MORE

[Operational level]

Entry path from national endorsements	Sea service *	Competence—STCW Table A-III/1 **	Training required by this section ***
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 ¹	12 months	Yes	Yes
Designated duty engineer, 750 kW/1,000 HP ¹	24 months	Yes	Yes

* This column provides the minimum additional service required of the seafarer in order to meet the requirements of this section.

** Complete any items in paragraph (a)(3) of this section not previously satisfied.

*** Complete any items in paragraph (a)(4) of this section not previously satisfied.

¹ STCW certificate should be limited to vessels less than 500 GRT.

[USCG–2004–17914, 78 FR 77909, Dec. 24, 2013, as amended by USCG–2014–0688, 79 FR 58276, Sept. 29, 2014; USCG–2015–0867, 80 FR 62469, Oct. 16, 2015]

EDITORIAL NOTE: At 79 FR 58276, Sept. 29, 2014, § 11.329 was amended; however, a portion of the amendment could not be incorporated due to inaccurate amendatory instruction.

§ 11.331 Requirements to qualify for an STCW endorsement as chief engineer officer on vessels powered by main propulsion machinery of 750 kW/1,000 HP or more and less than 3,000 kW/4,000 HP propulsion power (management level).

(a) To qualify for an STCW endorsement as chief engineer officer, an applicant must—

(1) Provide evidence of meeting the requirements for certification as OICEW, and have not less than 24 months of service on seagoing vessels powered by main propulsion machinery of not less than 750 kW/1,000 HP, of which not less than 12 months must be served while qualified to serve as second engineer officer. Experience gained

in the deck department may be creditable for up to 2 months of the total service requirements;

(2) Provide evidence of meeting the standard of competence specified in Section A-III/3 of the STCW Code (incorporated by reference, see § 11.102 of this part); and

(3) Provide evidence of having satisfactorily completed approved training in the following areas:

(i) Engineerroom resource management (ERM) if not completed at the operational level.

(ii) Leadership and managerial skills.

(iii) Management of electrical and electronic control equipment.

(b) For a renewal of an STCW endorsement as chief engineer officer on