

Coast Guard, DHS

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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 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) An engineer officer qualified to serve as second engineer officer on vessels powered by main propulsion machinery of 3,000 kW/4,000 HP or more, may serve 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 provided the certificate is so endorsed.

(d) The Coast Guard may exempt an applicant from meeting any individual knowledge, understanding, and proficiency required in Section A-III/3 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 § 11.331(e)—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

Entry path from national endorsements	Sea service ¹	Competence— STCW Table A-III/ 3 ²	Training required by this section ³
Chief engineer	None	Yes	Yes.
First assistant engineer	None	Yes	Yes.
Chief engineer (limited)	None	Yes	Yes.
Chief engineer OSV	None	Yes	Yes.
Chief engineer MODU	12 months	Yes	Yes.
Designated duty engineer, 3,000 kW/4,000 HP ⁴	12 months	Yes	Yes.
Designated duty engineer, 750 kW/1,000 HP ⁴	24 months	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.

[USCG–2004–17914, 78 FR 77909, Dec. 24, 2013, as amended by USCG–2014–0688, 79 FR 58277, Sept. 29, 2014; USCG–2018–0874, 84 FR 30882, June 28, 2019]

§ 11.333 Requirements to qualify for an STCW endorsement as second engineer officer on vessels powered by main propulsion machinery of 750kW/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 second engineer officer, an applicant must—

(1) Provide evidence of meeting the requirements for certification as OICEW, as well as serving for not less than 12 months as assistant engineer officer or engineer officer on vessels powered by main propulsion machinery of not less than 750 kW/1,000 HP. Experience gained in the deck department may be creditable for up to 1 month 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) Engine room 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 second engineer officer on vessels powered by main propulsion machinery of 750 kW/1,000 HP or more

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and less than 3,000 kW/4,000 HP propulsion power 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/3 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 § 11.333(d)—STCW ENDORSEMENT AS SECOND 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

Entry path from national endorsements	Sea service ¹	Competence—STCW Table A-III/3 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)	None	Yes	Yes.
Assistant engineer OSV	None	Yes	Yes.
Assistant engineer MODU	12 months	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.

[USCG–2004–17914, 78 FR 77909, Dec. 24, 2013, as amended by USCG–2018–0874, 84 FR 30882, June 28, 2019]

§ 11.335 Requirements to qualify for an STCW endorsement as an electro-technical officer on vessels powered by main propulsion machinery of 750 kW/1,000 HP or more (operational level).

(a) To qualify for an STCW endorsement as an electro-technical officer (ETO), an applicant must—

(1) Provide evidence of 36 months combined workshop skills training and approved seagoing service of which not less than 30 months must be seagoing service in the engine department of vessels. Experience gained in the deck department may be creditable for up to 3 months of the service requirements; or completion of an approved training program, that includes a combination of workshop skill training and seagoing service of not less than 12 months, and which meets the requirements of Section A-III/6 of the STCW Code (incorporated by reference, see § 11.102 of this part);

(2) Provide evidence of meeting the standard of competence specified in Section A-III/6 of the STCW Code;

(3) 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 (PSC) or proficiency in survival craft and rescue boats other than lifeboats and fast rescue boats (PSC-limited); and

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

(i) Onboard computer networking and security.

(ii) Radio electronics.

(iii) Integrated navigation equipment.

(iv) Ship propulsion and auxiliary machinery.

(v) Instrumentation and control systems.

(vi) High-voltage power systems.