

**§ 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) 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 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 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 <sup>1</sup>	Competence—STCW Table A-III/2 <sup>2</sup>	Training required by this section <sup>3</sup>
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.

<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)(2) of this section not previously satisfied.

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

**§ 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

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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.

(b) Any applicant who has served in a relevant capacity onboard a vessel for a period of not less than 12 months within the last 60 months must provide evidence of—

(1) Seagoing service; and

(2) Having achieved the standards of competence specified in Section A-III/6 of the STCW Code.

(c) An applicant who holds an STCW endorsement as OICEW, second engineer officer, or chief engineer officer will be allowed to receive the ETO endorsement upon completion of the requirements in Section A-III/6 of the STCW Code.

(d) An applicant who does not hold any other national or STCW endorsement will be issued, upon completion of the requirements in this section, the ETO endorsement without any corresponding national endorsement.

[USCG-2004-17914, 78 FR 77909, Dec. 24, 2013, as amended by USCG-2014-0688, 79 FR 58277, Sept. 29, 2014]

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### § 11.337 Requirements to qualify for an STCW endorsement as vessel security officer.

(a) The applicant for an endorsement as vessel security officer must present satisfactory documentary evidence in accordance with the requirements in 33 CFR 104.215.

(b) All applicants for an endorsement must meet the physical examination requirements in 46 CFR part 10, subpart C.

(c) All applicants for this endorsement must meet the safety and suitability requirements and the National Driver Registry review requirements in § 10.209(e) of this subchapter, unless they have met these requirements within the previous 5 years in connection with another endorsement.

### Subpart D—Professional Requirements for National Deck Officer Endorsements

#### § 11.401 Ocean and near-coastal national officer endorsements.

(a) Subject to the provisions of §§ 11.464(e) and 11.465(b) of this subpart, any license or MMC endorsement for service as master or mate on ocean waters qualifies the mariner to serve in the same grade on any waters, except towing vessels upon western rivers subject to the limitations of the endorsement.

(b) Subject to the provisions of §§ 11.464(e) and 11.465(b) of this subpart, any license or MMC endorsement issued for service as master or mate on near-coastal waters qualifies the mariner to serve in the same grade on Great Lakes and inland waters, except towing vessels upon western rivers subject to the limitations of the endorsement.

(c) Near-coastal endorsements for unlimited tonnage require the same number of years of service as the ocean-unlimited endorsements. The primary differences in these endorsements are the nature of the service and the scope of the required training, examination, and assessment.

(d) A master or mate on vessels of 200 GRT or more, and a master or mate on vessels under 200 GRT, may be endorsed for sail or auxiliary sail as appropriate. The applicant must present