

## STCW Frequently Asked Questions: STCW – Officer – Engine

**1. Please define the requirements for electronics technician and electronics support mariners.**

The requirements for an endorsement as electro-technical officer may be found in 46 CFR 11.335 and those for electro-technical rating may be found in 46 CFR 12.611. Guidance will be provided in a forthcoming NVIC, including demonstrations of competence. The Coast Guard will not issue these endorsements until this guidance is published.

**2. (\*\*ADDED 02/14/14\*\*) Electro-technical officer. Does an applicant for an STCW endorsement as electro-technical officer have to have an officer endorsement?**

No, 46 CFR 11.335(d) does not require an applicant for an STCW endorsement as electro-technical officer to hold any other national or STCW officer endorsement.

**3. (\*\*ADDED 07/07/14\*\*) What classes am I going to have to take before I renew my national and STCW chief engineer (unlimited) endorsements in 2016?**

There are no changes in these regulations to renew your national endorsement. With regard to your STCW endorsement, 46 CFR 11.325(b) states that, for a renewal of an STCW endorsement, without limitation, to be valid on or after 1 January 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; and
- (3) Management of electrical and electronic control equipment.

**4. (\*\*ADDED 07/07/14\*\*) Can you please advise:**

**(1) When will the courses required for renewal of an STCW endorsement as chief engineer (11.325(b)) be available at approved schools?**

**(2) How long will the certificates of completion for these courses be valid (1 year, 5 year, unlimited)?**

**(3) Are these courses required once in a lifetime or do they have to be taken every five years?**

(1) As discussed in 46 CFR 10.402, organizations desiring course approval by the Coast Guard must submit a written request and a complete curriculum package to the National Maritime Center for consideration of approval. Availability will depend upon course submission.

(2) The course completion certificate will need to be submitted within 5 years of course completion.

(3) These courses (listed in 46 CFR 11.325(b)) must only be completed once provided the course completion certificate is submitted to the Coast Guard within 5 years of course completion.

**5. (\*\*ADDED 07/07/14\*\*) 46 CFR 11.325(a)(3)(i) states that to qualify for an STCW endorsement as chief engineer officer, an applicant must provide evidence of having satisfactorily completed approved training in engine room resource management (ERM) if not completed at the operational level. What does “operational level” mean?**

As defined in 46 CFR 10.107, “operational level” means the level of responsibility associated with—

(1) Serving as officer in charge of a navigational or engineering watch, or as designated duty engineer for periodically unmanned machinery spaces, or as radio operator onboard a seagoing ship; and

(2) Maintaining direct control over the performance of all functions within the designated area of responsibility in accordance with proper procedures and under the direction of an individual serving in the management level for that area of responsibility.

6. **(\*\*ADDED 05/27/15\*\*)** If someone who holds a DDE 4,000 HP endorsement already has an STCW III/3 designation from the old system, will that STCW endorsement renew when he upgrades or renews? I did not find exact verbiage to back that up. The table in Enclosure (3) of NVIC 02-14 simply states STCW Engineer Officer Endorsement 4,000 HP which could mean a few different things and could easily exclude DDE.

If a mariner currently holds an STCW III/3 endorsement and applies for renewal, he or she will receive that endorsement regardless of the national endorsement they hold. However, the endorsement may receive a limitation as discussed in NVIC 02-14 (Table 1 of enclosure (2)).

7. **(\*\*ADDED 05/27/15\*\*)** I hold a U.S. chief engineer's endorsement, but work overseas on non-U.S. flagged vessels with an international crew. 46 CFR 11.325 states that in order for me to renew and retain my endorsement I will need to meet additional training requirements. Is it acceptable to take these courses at a training provider that is not located in the U.S. and therefore is not directly USCG approved?

No. 46 CFR 11.325(b) specifically states that applicants for renewal of an STCW chief engineer's endorsement must provide evidence of having satisfactorily completed approved training in those areas for their STCW endorsement to be valid on or after January 1, 2017.

For additional information, see definitions for "approved training" and "Coast Guard-accepted" in 46 CFR 10.107.

8. **(\*\*ADDED 05/27/15\*\*)** STCW OICEW endorsement renewal requirements. My third assistant engineer unlimited license and STCW OICEW endorsement expire in 2018. Will I need to take any training courses before the January 1, 2017 deadline? If so, what courses will I need?

No, you do not need to take training courses before January 1, 2017; however, when you renew your OICEW endorsement, you must provide documentary evidence of satisfactorily completing ERM training and meeting the standard of competence in leadership and teamworking skills for the OICEW endorsement.

9. **(\*\*ADDED 07/22/15\*\*)** Electro-Technical Officer (ETO): I am serving as an ETO. What requirements do I need to meet to get that endorsement?

In order to receive an endorsement as ETO, you must meet the requirements of 46 CFR 11.335 as implemented by NVIC 24-14.