

A relevant capacity may be any applicant who holds an STCW endorsement as OICEW, Second Engineer Officer, or Chief Engineer Officer and has served as the same for at least 360 days within the previous 5 years, will be allowed to receive the ETO endorsement upon completion of the requirements in Section A-111/6 of the STCW Code. Must also provide training in Advanced Fire Fighting unless previously met), PSC, Medical Care Provider and BT (or continuing competencies). .	11.335	
Note: An applicant who does not hold any other national or STCW endorsement may be issued the electro-technical officer endorsement without any corresponding national endorsement or other STCW capacity.	11.335	
Assessments (All applicants)	46 CFR	
Provide evidence of meeting the standard of competence specified in specified in Section A-III/6 of the STCW Code	11.335 NVIC 23-14	
Approved Training		
<ul style="list-style-type: none"> • Required for all Qualifying under Option 1 • Check Program Approval if Qualifying under Option 2 as may be included in the program. 		
Onboard Computer Networking and Security	11.335	
Radio Electronics	11.335	
Integrated Navigation Equipment	11.335	
Ship Propulsion and Auxiliary Machinery	11.335	
Instrumentation and Control Systems	11.335	
High –Voltage Power Systems	11.335	
Medical First-Aid Provider (unless previously completed)	11.335	
Proficiency in Survival Craft (unless previously completed)	11.335	
Basic and Advanced Fire Fighting Course within 5 years of application date (unless previously completed)	11.335	
Current Basic Training	11.302	
Other Requirements		
Age 18	11.201	
An applicant who does not hold any other national or STCW endorsement may be issued the ETO endorsement without any corresponding national endorsement.	11.335(d)	

Notes:

** The total days of workshop skills training should not exceed 180 days. Workshop skills training may include, but is not limited to, shore-based laboratories, in-port watchkeeping and/or maintenance, engine room simulator and/or internships in an appropriate field of study (shipyards, power generating station, or facilities where mechanical and electrical systems have to be operated, maintained, and managed).

*** Seagoing service is considered to be service on board a vessel that is relevant to qualification for ETO. The Coast Guard will accept service in the engine department of ocean, near-coastal, Great Lakes, or inland vessels of at least 750 kW/1,000 HP as being relevant to the qualification of ETO. Mariners may also qualify using service on vessels of less than 750 kW/1,000 HP propulsion power by providing evidence that their service included duties relevant to the ETO endorsement.

Comments:
