

STCW ELECTRO-TECHNICAL RATING 750kW/1,000 HP OR MORE § 12.611

NAME: _____ REFERENCE #: _____ DATE: _____

General Requirements	Reference: 46 CFR	✓
CG-719B Application	10.209/10.225 10.231	
TWIC (Identification, Fingerprints, Citizenship, Social Security number, etc)	10.203 /10.207 10.209 /10.225 10.231	
Photograph (supplied by TSA)	10.209	
Verify MMLD set to "Y" for SSEB Screening	10.211 /10.214	
Verify Medical Certificate	10.301 /10.302	
Sea Service Letters or Discharges (MUST verify vessels in MISLE) Entered on Spreadsheet (Optional)	10.232	
Sea Service Requirements	46 CFR	
Option 1: 360 days of seagoing service that includes training and experience associated with engine-room watch-keeping functions and involves the performance of duties carried out under the supervision of an engineer officer, electro-technical officer, or a qualified STCW engine rating, OR:	12.611 NVIC 24-14	
Option 2: Proof of successful completion of a Coast-Guard approved or accepted program, which includes not less than 180 days of approved seagoing service, OR:		
Option 3: An applicant who <u>holds</u> an STCW as Able-Seafarer Engine <u>and</u> national rating endorsements as electrician, electrician/refrigerating engineer, or junior engineer will be issued the ETR endorsement upon completion of the competencies (assessments) in Section A-III/7 of the STCW Code <u>and</u> evidence of completion of all approved training listed below.		
Other Requirements		
Age 18	12.611	
Assessments		
Provide evidence of meeting the Standard of Competence specified in Table A-III/7 of the STCW Code. (Unless included in approved program)	12.611 NVIC 24-14	
Note: Until December 31, 2016, the Coast Guard will accept assessments signed by mariners who hold an appropriate national endorsement and have at least 1 year of experience as Officer in Charge of an Engineering Watch (OICEW) or an Electro-Technical Officer on seagoing vessels of the applicable propulsion mode(s) of at least 750 kW/1,000 HP. After December 31, 2016, QAs must be approved by the U. S. Coast Guard National Maritime Center to conduct assessments (46 CFR 10.405).		
Approved Training	46 CFR	
Basic Training or continued competency (All applicants)	12.602	
Computer systems and maintenance (Unless part of approved program above or previously submitted)	12.611	
High-voltage power systems (Unless part of approved program above or previously submitted)	12.611	

Note: Seagoing service is considered to be service on board a vessel that is relevant to qualification for ETR. 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 ETR. Mariners may also acquire service on vessels of less than 750 kW/1,000 HP by providing evidence that their service included duties relevant to the ETR endorsement.

**Table 1 to 12.611(c) STCW Endorsement as Electro-Technical Rating
National Crossover**

Entry path from national endorsements	Sea service under authority of the endorsement*	Competence – STCW Table A-III/7 **
Electrician/Refrigerating Engineer	None	Y
Junior Engineer	None	Y

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

** Complete any assessments from STCW Table A-III/7 not previously satisfied.

In addition to all assessments from NVIC 24-14, all training must be completed when qualifying with the above table:

- Basic Training; and
- Computer systems and maintenance; and
- High-voltage power systems.