

## Previous Regulations to Final Rule

Current Cite	Cite Under Final Rule	Summary of Changes
Subchapter B	Subchapter B	Changes <i>Domestic</i> to <i>National</i> when used to describe endorsements.  The use of “domestic” to describe endorsements that are restricted to United States waters inside the STCW boundary line has been replaced by “national” to avoid confusion when discussing the domestic endorsements of other countries.
§ 10.107	N/A	Removes the definition of <i>Apprentice mate (steersman) of towing vessels (utility)</i> .  <i>Endorsement has been removed from regulations.</i>
§ 10.107	N/A	Removes definition of <i>Competent Person</i> .  Moved relevant information into part 13 to ensure consistency, because “competent person” applies only to endorsements covered in that part.
§ 10.107	N/A	Removes the definition of <i>Limited</i> .  Definition is not needed because it has the same meaning as in standard English language usage.
§ 10.107	N/A	Removes the definition of <i>Restricted</i> .  Definition is not needed because it has the same meaning as in standard English language usage.
§ 10.107	N/A	Removes definition for <i>self-propelled tank vessel</i> .  Eliminates redundancy with the definition of <i>tankship</i> .
§ 10.107	§ 10.107	Revises the definition for <i>Coast Guard-accepted</i> .  The definition is being revised to provide clarification on the instances where something may be approved by the Coast Guard for use in meeting a particular requirement.
§ 10.107	§ 10.107	Revises definition of <i>Day</i> .



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		This revised definition will link the definition to the U.S. Code and provide further clarification regarding service on MODUs and cadet service on a maritime training ship within the regulations.
§ 10.107	§ 10.107	Revises definition of <i>Designated Examiner (DE)</i> .  The definition was revised to ensure that a DE applies to the Towing Officer Assessment Record only, as DE previously applied to all qualification processes.
§ 10.107	§ 10.107	Revises definition of <i>Endorsement</i> .  The definition was revised to clarify that all endorsements are listed in § 10.109.
§ 10.107	§ 10.107	Revises definition of <i>Inland waters</i> .  The definition was revised to allow sea service credit towards STCW on certain inland vessels.
§ 10.107	§ 10.107	Revises the definition of <i>Near-coastal</i> .  Amends to include exceptions for operator of uninspected passenger vessels (OUPVs) in order to formalize a pre-existing exception for OUPVs.  Includes near-coastal waters identified by another country's Administration when entering into a treaty or an agreement with that country.
§ 10.107	§ 10.107	Revises definition for <i>Qualified Assessor</i> .  Clarifies this person's role and professional development.
§ 10.109	§ 10.109	Revises list of endorsements.  Adds new endorsements in accordance with parts 11 and 12 to ensure that the lists of endorsements are consistent throughout the regulations.
§ 10.205	§ 10.205	Revises postdating.  Clarifies and simplifies the postdating process. Postdating will occur unless the applicant specifies otherwise.



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§ 10.209, 10.231	§ 10.209, 10.231	<p>Adds required documentation for medical examinations.</p> <p>Adds a medical certificate issued by the Coast Guard.</p> <p>This serves as documentary proof of passing the medical examination.</p>
§ 10.209, 11.480	§ 10.209, 10.480	<p>Electronic submission of required documents.</p> <p>Allows course completion certificates, including radar observer, to be submitted electronically.</p>
§ 10.215	Part 10, subpart C	<p>Transfers medical requirements to a new subpart. Revises the physical requirements for mariners applying for a Coast Guard-issued credential. These changes include: annual submission of physicals by pilots, revision of vision standard, revision of hearing standard, clarification regarding demonstration of physical ability.</p> <p>Provides the Coast Guard some flexibility in the acceptance of other tests.</p> <p>The requirement to demonstrate physical ability provides information required for those mariners serving on vessels to which STCW applies.</p>
§ 10.215	§ 10.301	<p>Revises medical certificate validity period.</p> <p>Adds issuance of the new medical certificates with the following period of validity:</p> <ul style="list-style-type: none"> <li>(1) 2 years for STCW-endorsed mariners, unless the mariner is under the age of 18, in which case the maximum period of validity would be 1 year;</li> <li>(2) 2 years for a mariner who is serving as a first-class pilot, or acting as a pilot under § 15.812; and</li> <li>(3) 5 years for all other mariners, consistent with the current practice and requirements.</li> </ul>
§ 10.215	§ 10.305	<p>Revises vision requirements.</p> <p>The 2010 amendments have expanded the applicability of vision standards from one eye to both eyes for deck personnel with STCW endorsements.</p>
§ 10.217	§ 10.217	<p>Removes reference to temporary permits.</p>



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		Formalizes long-standing Coast Guard practice of no longer issuing temporary permits.
§§ 10.227, 10.231	§§ 10.227, 10.231	<p>Revises renewal requirements for credentials.</p> <p>Removes the requirement to submit an old, original credential in an application for renewal.</p> <p>This permits mariners to retain their previous credentials.</p>
§ 10.303	§ 10.410	<p>Removed Quality Standards System (QSS) requirements from § 10.303 and moved them into a new § 10.410.</p> <p>Adds QSS information into a new section and adds requirement for training providers to develop a QSS.</p> <p>This reflects the STCW requirement to use a QSS.</p> <p>Includes ISM, which is an industry-wide system, as alternate means of compliance for the QSS provision.</p> <p>Adds implementation date (January 1, 2017) for QSS requirements in accordance with the STCW Convention.</p>
N/A	§ 10.107	<p>Adds the definition of <i>Able-seafarer deck</i>.</p> <p>Provides consistency with the STCW Convention.</p>
N/A	§ 10.107	<p>Adds the definition of <i>Able-seafarer engine</i>.</p> <p>Provides consistency with the STCW Convention.</p>
N/A	§ 10.107	<p>Adds the definition of <i>Boundary line</i>.</p> <p>Adding the definition will assist applicants in understanding the limits of the STCW Convention.</p>
N/A	§ 10.107	<p>Adds definition of <i>Ceremonial license</i>.</p> <p>Provides mariners an MMC endorsement suitable for framing.</p>



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		This is in response to mariner demand for a ceremonial license.
N/A	§ 10.107	<p>Adds definition of <i>Chemical tanker</i>.</p> <p>Adds definition for the differentiation of dangerous liquids into two endorsements under STCW.</p> <p>Clarifies the type of vessel on which mariners must serve to qualify for an STCW endorsement for advanced chemical tanker cargo operations.</p>
N/A	§ 10.107	<p>Adds the definition of a <i>Coast Guard-accepted Quality Standards System (QSS) organization</i>.</p> <p>Adds definition regarding those organizations that may conduct QSS activities in regard to training, consistent with STCW requirements.</p>
N/A	§ 10.107	<p>Adds definition of <i>Coastwise Voyage</i>.</p> <p>To clarify the boundaries of these types of voyages.</p>
N/A	§ 10.107	<p>Adds the definition of <i>Communicable disease</i>.</p> <p>Clarifies what a physician should look for when conducting medical examinations.</p>
N/A	§ 10.107	<p>Adds definition of <i>Deck department</i>.</p> <p>To clarify the functions of this department.</p>
N/A	§ 10.107	<p>Adds definition of <i>Designated medical examiner</i>.</p> <p>To clarify who can give medical examinations to mariners, establishing a network of medical examiners who have demonstrated an understanding of mariner fitness.</p>
N/A	§ 10.107	<p>Adds the definition of <i>Domestic voyage</i>.</p> <p>To clarify that domestic service does not include entering foreign waters.</p> <p>This will assist those operating small passenger vessels in waters close to or adjacent to foreign waters in determining whether the operator would be required to hold an STCW endorsement.</p> <p>The definition was revised to include voyages beginning and ending at a</p>



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		U.S. port and passing through the waters of another country if the U.S. has entered into a treaty or agreement with that country.
N/A	§ 10.107	<p>Adds definition of <i>Dual-mode integrated tug barge (ITB)</i>.</p> <p>To clarify what is included in the operations and configuration of this type of ITB.</p>
N/A	§ 10.107	<p>Adds the definition of <i>Electro-technical officer</i>.</p> <p>Provides consistency with the STCW Convention.</p>
N/A	§ 10.107	<p>Adds the definition of <i>Electro-technical rating</i>.</p> <p>Provides consistency with the STCW Convention.</p>
N/A	§ 10.107	<p>Adds definition of <i>Engine department</i>.</p> <p>To clarify the functions of this department.</p>
N/A	§ 10.107	<p>Adds definition of <i>Gross register tons (GRT)</i>.</p> <p>Provides definition for term used in the proposed rule and establishes an abbreviation for the use of this term throughout this subchapter.</p> <p>This will help the mariner to readily distinguish between GRT and gross tonnage.</p>
N/A	§ 10.107	<p>Adds the definition of <i>Gross tonnage (GT)</i>.</p> <p>This will provide consistency with the STCW Convention and simplify the regulations by establishing an abbreviation for use throughout this subchapter.</p>
N/A	§ 10.107	<p>Adds the definition of <i>High-speed craft type rating</i>.</p> <p>Adds a definition and requirement for a high-speed craft type rating to be compliant with the high-speed craft code. This puts into regulations existing processes that had previously been completed through Navigation Vessel Inspection Circular (NVIC) and policy letter.</p>
N/A	§ 10.107	<p>Adds the definition of <i>ILO</i>.</p> <p>Establishes an abbreviation for the use of this term throughout this</p>



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		subchapter.
N/A	§ 10.107	<p>Adds definition of <i>Integrated tug barge</i>.</p> <p>To specify and make clear the features and capabilities of this type of tug barge combination.</p>
N/A	§ 10.107	<p>Adds the definition of <i>International Safety Management Code</i>.</p> <p>This term is referenced in part 10.</p>
N/A	§ 10.107	<p>Adds the definition of <i>Kilowatt (kW)</i>.</p> <p>To provide clarity and consistency, as the term is used in conjunction with the implementation of the STCW Convention and STCW Code.</p>
N/A	§ 10.107	<p>Adds definition of <i>Lifeboatman-Limited</i>.</p> <p>To provide for a new endorsement for persons serving in a position similar to Lifeboatman but on a vessel without a lifeboat.</p>
N/A	§ 10.107	<p>Adds definition of <i>Liquefied gas tanker</i>.</p> <p>Adds definition for the change in STCW tanker cargo operations endorsements.</p>
N/A	§ 10.107	<p>Adds the definition of <i>Management level</i>.</p> <p>To explain that master, chief mate, chief engineer and first assistant engineer (second engineer officer) are considered management level under the STCW Convention.</p>
N/A	§ 10.107	<p>Adds definition of <i>Medical certificate</i>.</p> <p>To describe a new document that serves as proof that a mariner meets the required medical and physical standards.</p>
N/A	§ 10.107	<p>Adds definition of Officer in Charge of an Engineering Watch (<i>OICEW</i>).</p> <p>To clarify that this endorsement is at the operational level.</p>
N/A	§ 10.107	<p>Adds definition of Officer in Charge of a Navigational Watch (<i>OICNW</i>).</p>



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		To clarify that this endorsement is at the operational level.
N/A	§ 10.107	<p>Adds definition of <i>Oil tanker</i>.</p> <p>Adds definition for the differentiation of dangerous liquids into two STCW endorsements.</p>
N/A	§ 10.107	<p>Adds the definition of <i>Operational level</i>.</p> <p>Provides that officer endorsements other than management level are considered operational level under the STCW Convention.</p> <p>This will provide consistency with STCW Convention/Code.</p>
N/A	§ 10.107	<p>Adds the definition of <i>Periodically unattended engine room</i>.</p> <p>Provides clarity in the application of the service requirements for engineers.</p>
N/A	§ 10.107	<p>Adds the definition of <i>Propulsion power</i>.</p> <p>To provide consistency with the use of the term “propulsion power” in STCW and to encompass methods of measurement, such as horsepower (HP) and kilowatts (kW).</p>
N/A	§ 10.107	<p>Adds definition of <i>Push-mode ITBs</i>.</p> <p>To specify what is included in the configuration of this tug barge unit.</p>
N/A	§ 10.107	<p>Adds definition of <i>Qualified Assessor</i>.</p> <p>To clarify the qualifications for this type of evaluator.</p>
N/A	§ 10.107	<p>Adds the definition of <i>Quality Standard System (QSS)</i>.</p> <p>To ensure conformity with STCW requirements for use of a QSS and provide clarification of what is intended by this term when used in this subchapter.</p>
N/A	§ 10.107	<p>Adds definition of <i>Seagoing service</i>.</p> <p>Clarify for the mariner what is included in this type of service, including Great Lakes and inland service.</p>



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N/A	§ 10.107	<p>Adds the definition of <i>Seagoing vessel</i>.</p> <p>To ensure the definition captures all vessels to which STCW Convention and Code apply.</p> <p>There is no commercial vessels restriction, as appears in the current definition in § 15.1101, because that would have excluded vessels such as yachts and government-owned vessels, which are required to be operated by mariners holding an STCW endorsement.</p>
N/A	§ 10.107	<p>Adds the definition of <i>Ship</i>.</p> <p>To provide clarity regarding the types of propulsion modes for these vessels.</p>
N/A	§ 10.107	<p>Adds the definition of <i>Training program</i>.</p> <p>To provide clarity regarding what is encompassed within training programs.</p>
N/A	§ 10.107	<p>Adds the definition of <i>Unlimited</i>.</p> <p>Clarifies the annotation on an MMC authorizing service on vessels of any tonnage or any propulsion power.</p>
N/A	§ 10.205(h)	<p>Adds provision regarding Document of Continuity.</p> <p>To explain the process of replacing a Document of Continuity with an MMC.</p>
N/A	§ 10.209	<p>Adds ceremonial license.</p> <p>Allows mariners to request a ceremonial license when renewing his or her credential.</p>
N/A	§§ 10.232, 11.401, 11.404, 11.405, and 11.406	<p>Expands provisions granting sea service credit towards STCW endorsements to include those mariners who hold a national endorsement and provide proof of service on vessels to which STCW applies, whether on inland or coastwise service.</p> <p>Service on vessels to which STCW applies, whether inland or coastwise, will be credited on a day-for-day basis.</p>



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N/A	§ 10.405	<p>Adds requirements for qualification as a qualified assessor or designated examiner.</p> <p>To ensure that qualified individuals conduct evaluations of mariners in conformity with the STCW Convention. See Section A-I/6 of the STCW Code.</p> <p>Adds a provision requiring qualified assessors who renew their qualifications to provide evidence of experience, training, or instruction within the past 5 years.</p> <p>To ensure that qualified assessors are trained in proper assessment techniques and have completed an “assessor training” course as part of an accepted training program.</p>
N/A	§ 10.409	<p>Adds requirements for approval as a Coast Guard-accepted QSS organization.</p> <p>Requires organizations wishing to accept and monitor training to submit application for approval. Coast Guard-accepted QSS organizations will be audited once every five years.</p> <p>This is to ensure compliance with STCW Convention/Code and to provide oversight of these organizations.</p>
N/A	§ 10.411	<p>Adds simulator performance standards.</p> <p>To provide consistency with existing requirements and Section A-I/12 of the STCW Code.</p>
N/A	§ 10.412	<p>Adds distance and e-learning,</p> <p>Adds a provision that will allow mariners to complete certain approved training via distance or e-learning courses.</p> <p>This will allow more options for obtaining training.</p>
§§ 11.201, 11.205	§ 11.201	<p>Re-organizes and consolidates all general requirements applicable to all domestic and STCW officer endorsements.</p> <p>Consolidates all endorsement requirements from the various sections (including §§ 11.201, 11.205) into a general section with sub-titles to allow for easy reference.</p>



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§ 11.202	§ 15.817	<p>Moves section for Global Maritime Distress and Safety System (GMDSS) competency without substantive change.</p> <p>Requires that all deck officers serving on vessels equipped with GMDSS provide an endorsement for GMDSS.</p> <p>This re-organizes the regulations to make them easier to access and follow.</p>
§ 11.202	§ 15.816	<p>Moves section for Automatic Radar Plotting Aids (ARPA) competency without substantive change.</p> <p>Requires that all deck officers serving on vessels equipped with ARPA prove competency.</p> <p>This re-organizes the regulations to make them easier to access and follow.</p>
§ § 11.202, 11.205	§§ 11.301, 11.302 and 11.303	<p>Re-organizes and consolidates all requirements applicable to all STCW officer endorsements.</p> <p>Title changes from Basic safety training (BST) to Basic Training (BT) to be consistent with the STCW Convention.</p> <p>Consolidates all endorsement requirements from various sections (including §§ 11.202 and 11.205) into a general section with sub-titles to allow for easy reference. General requirements (§ 11.301), Basic training (§ 11.302) and Advanced firefighting (§ 11.303).</p>
§ 11.202(c)	§§ 11.305 to 11.321	<p>Moves the requirement for ARPA from the general section.</p> <p>To place the requirement in the appropriate operational-level and management-level certificate.</p>
§ 11.202(d)	§§ 11.305 to 11.321	<p>Moves the requirement for the training and assessment on GMDSS from the general section.</p> <p>Incorporates the GMDSS requirement with the requirement for the appropriate operational-level and management-level certificate to simplify and clarify the GMDSS requirement.</p>
§ 11.202(e)	§§ 11.305 to 11.321	<p>Changes the name of Procedures for Bridge Team Work to Bridge Resource Management (BRM).</p>



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		<p>The BRM will be required for the operational level credential and leadership and managerial skills will be required for the management level credential.</p> <p>This will provide consistency with STCW.</p>
§ 11.202(e)	§§ 11.305 to 11.321	<p>Moves the requirement for Bridge Resource Management.</p> <p>Moves the BRM requirement to the appropriate operational-level certificate in order to clarify and simplify the requirement.</p>
§ 11.202(b)	§ 11.302	<p>Moves requirements for Basic Training.</p> <p>Adds requirements for BT, including the requirement to maintain the standard of competence every 5 years through a combination of drills and onboard training and experience with shore-side assessments.</p> <p>This will ensure mariners maintain knowledge of BT.</p>
§ 11.202(f)	§ 11.301(h) and (i)	<p>Moves exemptions and relaxations for vessels that are not subject to any obligation under STCW.</p> <p>Moves exemption and relaxation requirements applicable to vessels that are exempt from the requirements or that are applicable because of their special operating condition as small vessels in domestic voyages.</p> <p>This was done to simplify the regulations by placing all STCW requirements in one subpart.</p>
§ 11.205(c)	N/A	<p>Removes letters of reference requirement.</p> <p>Removes the requirement to submit letters of reference because of the depth of new background investigation procedures by both the Coast Guard and the Transportation Security Administration.</p>
§ 11.205(d)	§ 11.201(h)	<p>Reduces firefighting training requirements for certain endorsements.</p> <p>Reduces the training from basic and advanced firefighting to basic firefighting training for vessels of less than 200 GRT in ocean services.</p> <p>This will reduce the burden on mariners serving on these vessels.</p>
§ 11.205(d)	§ 11.201(h)	<p>Adds firefighting training requirements for certain endorsements.</p>



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		<p>Mandates basic firefighting training for some endorsements on non-ocean services.</p> <p>This is to ensure that mariners with those endorsements have basic firefighting skills and to improve overall maritime safety.</p>
§ 11.211	§ 11.211	<p>Adds provisions to accept certain towing vessel service, including service in inland tug-barge combinations such as ATBs and integrated tug barges (ITBs), based on the aggregate tonnage of the tug and barge(s) when greater than 1,600 GRT.</p> <p>Grants credit for service on towing vessels using the aggregate tonnage on a 1-for-2 basis (2 days experience equals 1 day of creditable service) for up to 50 percent of the total service on vessels of 1,600 GRT or more.</p>
§§ 11.211 (a) and (b), 11.213	§ 10.232	<p>Creates new section for sea service.</p> <p>Inserts new section to discuss sea service issues applicable to all credentials, including foreign sea service, documentation to show proof of sea service, and sea service as a member of the armed forces.</p> <p>This is in response to public comments requesting further clarification on sea service requirements.</p> <p>Expands list of items applicants must provide as documentary evidence of sea service.</p> <p>Revises to include sea service credit for cadets serving onboard academy training ships where sea service is part of an approved training program.</p> <p>Will grant 1½ days of sea service credit for each day a cadet serves aboard an academy training ship where sea service is part of an approved training program.</p>
§ 11.211(d)	§ 11.211(c)	<p>Expands sea service credit on Articulated Tug Barges (ATBs).</p> <p>The Coast Guard will allow the service on ATBs to qualify for unlimited tonnage officer endorsements.</p> <p>This will reduce the burden on the mariner seeking to qualify for these endorsements.</p>
§ 11.301	§ 11.301	Revises to provide mariners the opportunity to use the new STCW



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		<p>training requirements when applying for credentials.</p> <p>Provides that persons who hold or have held an STCW operational-level endorsement issued prior to the effective date of this final rule, and are seeking to upgrade to an STCW management-level endorsement, will not be required to do the assessments for STCW operational-level endorsements.</p>
§ 11.301	§ 10.401	<p>Revises the applicability to include training programs.</p> <p>Clarifies that the STCW Convention covers all training used to pursue certification, whether or not it is part of an approved course or training program. See Regulation I/6 of the STCW Convention and Section A-I/6 of the STCW Code.</p>
§ 11.302	§ 10.402	<p>Revises the credit that can be provided by course approval to allow for multiple purposes.</p> <p>Provides industry more flexibility to complete the requirements as current regulations are too confining.</p>
§ 11.302	§ 10.402	<p>Revises the requirements for the request for course approval.</p> <p>Incorporates previously issued guidance documents.</p> <p>This is to assist industry in understanding otherwise vague requirements.</p> <p>Revises course approvals to implement the IMO model course format and terminology.</p>
§ 11.302	§ 10.402	<p>Clarifies the circumstances that could lead to the suspension of course approval for a training course.</p> <p>Organizes the requirements for suspension of course approvals.</p> <p>This is being done in response to public comments regarding course approval suspensions.</p>
§ 11.302	§ 10.402	<p>Revises the reasons for withdrawal of course approval.</p> <p>Clarifies reasons for withdrawal of course approval.</p>
§ 11.302	§ 10.407	<p>Revises the requirements for the request for program approval.</p>



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§ 11.303	§ 10.403	<p>Revises section to require that each student demonstrate practical skills appropriate for the course.</p> <p>Ensures that the training provided meets the requirements of the STCW Convention, i.e., not only ensuring applicant knowledge, understanding and proficiency (KUP), but also requiring a demonstration of skills. See STCW Regulation I/6 of the STCW Convention.</p>
§ 11.303	§ 10.403	<p>Revises the records and reports required for each approved course.</p> <p>Provides the Coast Guard the ability to be consistent with obligations under the STCW Convention to validate the training received by merchant mariners. See Regulation I/8 of the STCW Convention.</p>
§ 11.303	§ 10.403	<p>Adds QSS requirements for an approved course.</p> <p>Provides consistency with the obligation under the STCW Convention for approved training to be part of a QSS. See Regulation I/8 of the STCW Convention.</p>
§ 11.304	§ 10.404	<p>Revises the requirement to substitute all sea service for successful completion of an approved training program.</p> <p>Provides service credit for training programs, because they regularly provide more extensive training situations and broader opportunities to demonstrate proficiency.</p>
§ 11.305	N/A	<p>Removes specific requirements regarding radar-observer certificates and qualifying courses.</p> <p>Removes requirements now unnecessary due to other proposed changes throughout this subpart.</p>
§ 11.309	§ 10.409	<p>Revises section to reduce redundant language from other sections of this subpart.</p> <p>Provides clarification with reference to § 10.402 for collecting the necessary information.</p>
§ 11.309	§ 10.409	<p>Adds QSS requirements for accepted training.</p> <p>Provides consistency with the STCW Convention for approved training to be part of a QSS. See Regulation I/8 of the STCW Convention.</p>



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§ 11.401	N/A	<p>Removes the requirement for deck officers to obtain a qualification as able seaman.</p> <p>Provides consistency with the STCW Convention that does not require a qualification as able seaman for seagoing deck officers.</p>
§ 11.402	§ 11.402	<p>Revises tonnage limitations for an unlimited officer endorsement by setting the minimum to 2,000 GRT.</p> <p>Establishes a revised minimum tonnage limitation. It was previously possible to obtain a limitation of less than 2,000 GRT.</p> <p>This requirement eases the burden on mariners seeking removal of tonnage limitations on their licenses.</p>
§ 11.400 et seq.	§ 11.400 et seq.	<p>Establishes a link between national and STCW deck officer endorsements.</p> <p>Provides better organization and clarification by linking the endorsements.</p>
§ 11.463	§ 11.463(g)	<p>Adds a restriction to a specific type of towing vessel and/or towing operation. Adds the requirement for towing vessel officers serving on seagoing vessels to comply with the STCW Convention.</p> <p>Adds provision for a towing vessel restriction such as articulated tug barge (ATB) vessels that do not routinely perform all of the tasks in the Towing Officer Assessment Record (TOAR).</p> <p>Clarifies the regulations and policy for officers on towing vessels.</p>
§ 11.463	§ 11.463	<p>Re-opens grandfathering provision.</p> <p>Minimizes the burden on mariners by re-opening grandfathering provision for those who met training and service requirements prior to May 21, 2001.</p>
§ 11.465	§ 11.465	<p>Adds a time limit for acceptance of TOARs.</p> <p>The TOAR must be completed within 5 years of application for license to be consistent with the continued proficiency requirements for the renewal of a towing endorsement.</p>



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§ 11.467	§ 11.467	<p>Adds the limitation to the endorsement as operator of uninspected passenger vessels to not more than 100 nautical miles offshore.</p> <p>Clarifies that this endorsement is limited to domestic near-coastal waters not more than 100 nautical miles offshore.</p> <p>This makes clear that this endorsement authorizes only domestic voyages.</p>
§ 11.482	§ 11.482	<p>Clarifies limitations for assistance towing endorsements.</p> <p>Clarifies and simplifies the application of the assistance towing endorsement.</p>
§ 11.491	§ 11.491	<p>Raises the tonnage limitations on national Offshore Supply Vessel (OSV) endorsements.</p> <p>Raises the tonnage limitation for officers with a 500 GRT limitation to 1,600 GRT.</p>
§ 11.493	§ 11.493	<p>Revises language for Master (OSV).</p> <p>Eliminates unnecessary language and ensures consistency with STCW Convention and Code requirements by expanding the sea service requirements for this endorsement.</p>
§ 11.495	§ 11.495	<p>Revises language for Chief Mate (OSV).</p> <p>Eliminates unnecessary language and ensures consistency with STCW Convention and Code requirements.</p>
§ 11.497	§ 11.497	<p>Revises language for Mate (OSV).</p> <p>Eliminates unnecessary language and ensures consistency with STCW Convention and Code requirements.</p>
§ 11.500 et seq.	§ 11.500 et seq.	<p>Establishes a link between national and STCW engineer officer endorsements.</p> <p>Simplifies the regulations by providing link to appropriate section to add engineer STCW endorsement to existing national endorsement.</p>



Current Cite	Cite Under Final Rule	Summary of Changes
§ 11.501(d)	§ 11.501(d)	<p>Adds Gas Turbine Propulsion.</p> <p>Clarifies propulsion mode limitations to engineer's licenses</p>
§ 11.518	§ 11.518	<p>Removes oceans restriction from chief engineer (limited) endorsement.</p> <p>Simplifies the regulations by removing the geographical restriction.</p> <p>To sail beyond the boundary line, the holder of this endorsement must hold the appropriate STCW endorsement.</p>
§ 11.520	§ 11.520	<p>Removes chief engineer (limited near-coastal) endorsement.</p> <p>Allows all engineers who currently hold a license as chief engineer (limited near-coastal) to be upgraded to chief engineer (limited) without further sea service or testing requirements.</p>
§ 11.522	§ 11.522	<p>Removes oceans restriction from assistant engineer (limited) endorsement.</p> <p>Simplifies the regulations by removing the geographical restriction.</p> <p>To sail beyond the boundary line, the holder of this endorsement must hold the appropriate STCW endorsement.</p>
§ 11.553	§ 11.553	<p>Revises language for Chief Engineer (OSV).</p> <p>Eliminates unnecessary language and ensures consistency with STCW Convention and Code requirements by expanding the sea service requirements for this endorsement.</p>
§ 11.555	§ 11.555	<p>Revises language for Assistant Engineer (OSV).</p> <p>Eliminates unnecessary language and ensures consistency with STCW Convention and Code requirements.</p>
§ 11.709	§ 11.709	<p>Revises language for first-class pilot annual physical examinations.</p> <p>Integrates the first-class pilot's annual physical into the biennial medical certificate system.</p>



Current Cite	Cite Under Final Rule	Summary of Changes
§ 11.811	§ 11.337	<p>Moves requirements for Vessel Security Officer (VSO) to STCW officer endorsement requirements without substantive change.</p> <p>Groups all STCW officer endorsements together.</p>
§ 11.821	§ 11.821	<p>Defines the applicability of the High-speed craft type rating.</p> <p>Limits the requirement to hold High-speed craft type rating to mariners operating vessels to which the High speed craft code applies.</p>
§ 11.901	§ 11.901	<p>Removes the list of endorsements requiring STCW endorsement.</p> <p>Amends section because the list of endorsements was redundant and unnecessary in this location.</p>
§ 11.903	§ 11.903	<p>Revises the list of endorsements requiring examination.</p> <p>Removes the endorsements that do not require an examination, based on a change in policy and progression consistent with the STCW Convention, i.e., master and second mate.</p> <p>Adds endorsements that require an examination, based on a change in policy and progression consistent with the STCW Convention (mate of near-coastal vessels of less than 200 GRT, master of near-coastal vessels of less than 100 GRT, and mate of Great Lakes and inland/river vessels of less than 200 GRT).</p>
§ 11.910	§ 11.910	<p>Revises table 1 to 11.910.</p> <p>Clarifies and simplifies the regulations by reflecting the combined endorsements at the management and operational levels.</p>
§ 11.910	§ 11.910	<p>Revises table 2 to 11.910.</p> <p>To revise the table of subjects in order to reflect combined examinations at the operational and management levels and the STCW Convention.</p>
§§ 11.1001 to 11.1005	N/A	<p>Deletes requirements for roll-on/ roll-off passenger ships.</p> <p>To reflect the 2010 STCW amendment changes to include requirements for passenger ships.</p> <p>This also simplifies the regulations by merging requirements from</p>

Current Cite	Cite Under Final Rule	Summary of Changes
		subparts J and K.
§ 11.1105	§ 11.1105	<p>Amends requirements for officers on passenger ships when in international voyages.</p> <p>Reflects the 2010 STCW amendment changes to include requirements for passenger ships.</p> <p>Expands the 2010 STCW amendment changes to include training in crowd management, passenger ship safety training, crisis management and human behavior, and training in passenger safety, cargo safety, and hull integrity.</p> <p>This also simplifies the regulations by merging requirements from subparts J and K.</p>
N/A	§ 11.301(a)	<p>Adds alternative methods for Standard of Competence.</p> <p>Adds alternative methods of demonstrating competence to provide mariners with multiple options, where allowed by the STCW Convention.</p>
N/A	§ 11.301(b)	<p>Revises Great Lakes and inland service.</p> <p>Grants day-for-day equivalency for Great Lakes service up to 100 percent and one- for-one up to 50 percent for inland service.</p> <p>This is in response to public comments requesting equivalency for Great Lakes service.</p> <p>Service accrued on vessels with dual tonnages.</p> <p>Service will be credited using the international tonnage.</p> <p>This ensures consistency with the STCW Convention.</p>
N/A	§ 11.301(d)	<p>Rating service for management-level endorsements.</p> <p>Service as a rating is not acceptable for management-level STCW endorsements.</p> <p>This ensures consistency with the STCW Convention.</p>
N/A	§ 11.301(g)	Grandfathering provisions.



Current Cite	Cite Under Final Rule	Summary of Changes
		<p>These provisions will ease the transition for mariners with existing endorsements.</p> <p>Ensure consistency with the 2010 amendments to the STCW Convention and Code.</p>
N/A	§ 11.303	<p>Requirements for Advanced Firefighting.</p> <p>Adds requirements for Advanced Firefighting including the requirement to maintain the standard of competence every 5 years through a combination of drills and onboard training and experience with shore-side assessments.</p> <p>This ensures consistency with the STCW Convention.</p>
N/A	§ 11.304	<p>List of STCW deck officer endorsements.</p> <p>List of endorsements included in the applicable subsequent sections.</p> <p>This re-organizes the regulations to make them easier for the mariner to access.</p>
N/A	§ 11.323	<p>List of STCW engineer officer endorsements.</p> <p>List of endorsements included in the applicable subsequent sections.</p> <p>This re-organizes the regulations to make them easier for the mariner to access.</p>
N/A	§§ 11.303 to 11.321; §§ 11.323 to 11.335.	<p>Requirements for STCW deck and engineer officer endorsements.</p> <p>Includes the STCW Convention list of requirements in order to obtain the endorsement.</p> <p>This re-organizes the regulations to make them easier for the mariner to access.</p>
N/A	§§ 11.305 to 11.321; §§ 11.325 to 11.335.	<p>Sea service requirements for STCW deck and engineer officer endorsements.</p> <p>Includes STCW Convention language providing various alternatives for sea service.</p> <p>This re-organizes the regulations to make them easier for the mariner to</p>



Current Cite	Cite Under Final Rule	Summary of Changes
		<p>access.</p> <p>This also provides for acceptance of various modes of sea service.</p>
N/A	<p>§§ 11.305 to 11.321; §§ 11.325 to 11.335.</p>	<p>Standard of competence from the STCW Code.</p> <p>Provides a specific requirement to meet the standard of competence from the appropriate tables in the STCW Code.</p> <p>This ensures consistency with the STCW Convention.</p>
N/A	<p>§§ 11.305 to 11.325; §§ 11.323 to 11.335.</p>	<p>Requirement for training.</p> <p>Includes STCW Convention mandatory training.</p> <p>Adds classroom or formal training topics required for STCW endorsements.</p> <p>This ensures consistency with the STCW Convention.</p>
N/A	<p>§§ 11.305 to 11.321; §§ 11.325 to 11.335</p>	<p>Gap closing measures from the 2010 amendments.</p> <p>Includes training necessary to comply with the 2010 amendments.</p> <p>This ensures consistency with the STCW Convention.</p>
N/A	<p>§§ 11.305 to 11.321; §§ 11.325 to 11.335</p>	<p>Exemptions from the standard of competence.</p> <p>Provides for exemptions from the tables of competence based on vessel type.</p>
N/A	<p>§§ 11.305 to 11.321; §§ 11.325 to 11.335</p>	<p>Inserts tables specifying entry paths from national endorsements to STCW endorsements.</p> <p>Describes various entry points to obtain an equivalent STCW endorsement.</p> <p>This provides a method of determining which STCW endorsements are attainable for each national endorsement.</p>
N/A	<p>§ 11.335</p>	<p>Adds a new section providing the requirements for STCW officer endorsement as electro-technical officer.</p>



Current Cite	Cite Under Final Rule	Summary of Changes
		This ensures consistency with the STCW Convention. See regulation III/6 of the STCW Convention and Section A-III/6 of the STCW Code.
N/A	§ 11.335	<p>Provides equivalency accepted for personnel serving in a similar capacity.</p> <p>Allows for the issuance of the STCW officer endorsement as electro-technical officer to personnel with equivalent credentials and sea service.</p> <p>This makes it easier for an applicant to obtain this endorsement.</p> <p>Adds classroom or formal training topics required for STCW endorsements.</p> <p>Clarifies grandfathering provisions for Electro-Technical Officer.</p>
N/A	§ 11.335	<p>Provides equivalency accepted for engineer officers.</p> <p>Allows for the issuance of the STCW officer endorsement as electro-technical officer to OICEW, second engineer officer and chief engineer officer.</p> <p>This makes it easier for an applicant to obtain this endorsement.</p>
N/A	§ 11.425	<p>Adds a new section for mate of ocean, self-propelled vessels of less than 200 GRT.</p> <p>Allows for the issuance of this national endorsement.</p> <p>Provides a path of progression to master of oceans self-propelled vessels of less than 200 GRT, and in accordance with Regulation II/3 of the STCW Convention.</p>
N/A	§ 11.821	<p>Adds high-speed craft qualifications.</p> <p>Establishes qualifications for operating high-speed craft.</p> <p>This ensures consistency with the STCW Convention.</p>
N/A	Subpart J	<p>Revises subpart to add new provisions on recognition of STCW officer endorsements issued by a foreign government.</p> <p>Establishes requirements for the recognition of STCW Certificates issued by foreign governments. Recognition is restricted to non-U.S. licensed officers and mariners with officer endorsements (except masters) found</p>



Current Cite	Cite Under Final Rule	Summary of Changes
		<p>in § 15.720(b). Application for a recognition certificate via the employer.</p> <p>This ensures consistency with the STCW Convention.</p>
§ 12.02-7	§ 15.401	<p>Moves this requirement to § 15.401.</p> <p>Moves section to part 15 as it is a manning requirement.</p> <p>This re-organizes the regulations to make them easier to understand.</p> <p>Adds implementation date (January 1, 2017) for medical certificates in accordance with STCW Convention.</p>
§ 12.02-17	§ 12.205(c)	<p>Amends provisions for re-testing.</p> <p>Amends waiting period after third failed examination. Deletes maximum waiting period of 30 days after initial failure.</p> <p>This allows applicants to re-test earlier than the current time period.</p>
§ 12.03	Subpart D (§ 10.400 series)	<p>Consolidates Coast Guard-accepted and approved training into one subpart.</p> <p>Streamlines the regulations.</p>
§ 12.05-1	§ 12.401	<p>Adds able seaman endorsements.</p> <p>Adds able seaman-fish, and able seaman-sail.</p> <p>This codifies Coast Guard policy into the regulations.</p>
§ 12.05-1(a) and (b)	§ 15.401	<p>Moves this requirement to § 15.401 without substantive change.</p> <p>Moves paragraphs to part 15 as it is a manning requirement.</p> <p>This re-organizes the regulations to make them easier to understand.</p>
§ 12.05-3	§ 12.401	<p>Revises the general requirements to obtain an endorsement as able seaman (A/B) to include holding or qualified to hold an endorsement as lifeboatman.</p> <p>Clarifies the A/B requirement to allow being qualified for lifeboatman, and removes the requirement to pass the lifeboatman exam if the</p>



Current Cite	Cite Under Final Rule	Summary of Changes
		<p>individual already holds the appropriate endorsement.</p> <p>This eases the burden on mariners seeking to obtain this endorsement.</p>
<p>§ 12.05-3(a)(2),</p> <p>12.15-5,</p> <p>12.25-20</p>	<p>§ 12.401</p>	<p>Moves requirement to § 12.401 without substantive change.</p> <p>Consolidates general requirements for certification.</p> <p>This re-organizes the regulations to make them easier for the mariner to access.</p>
<p>§ 12.05-3(b)</p>	<p>§ 12.602</p>	<p>Moves requirements for Basic Safety Training (BST).</p> <p>Title changes from BST to Basic Training (BT).</p> <p>Adds requirements for BT, including the requirement to maintain the standard of competence every 5 years through a combination of drills and onboard training and experience with shore-side assessments.</p> <p>This ensures consistency with the STCW Convention.</p>
<p>§ 12.05-3(c)</p>	<p>§ 12.605</p>	<p>Adds a new section to provide the requirements for ratings forming part of a navigational watch (RFPNW).</p> <p>Provides requirements for RFPNW, required by the STCW Convention, in one location.</p> <p>This ensures consistency with the STCW Convention.</p>
<p>§ 12.05-7</p>	<p>§ 12.403</p>	<p>Adds service and training requirements for new rating endorsements.</p> <p>Adds service and training requirements for able seaman-fish, and able seaman-sail.</p> <p>This codifies Coast Guard policy into the regulations.</p>
<p>§ 12.05-9</p>	<p>§ 12.405</p>	<p>Adds requirement in paragraphs (a) and (c) to show that the listed demonstrations have been performed in a Coast Guard-approved course.</p> <p>This consolidates existing policy into the regulations.</p>
<p>§ 12.10</p>	<p>§ 12.407</p>	<p>Moves this requirement to § 12.407 from § 12.10.</p>



Current Cite	Cite Under Final Rule	Summary of Changes
		<p>Moves requirement to STCW section.</p> <p>This re-organizes the regulations to make them easier to understand without substantive change.</p>
§ 12.10-1	§ 15.401	<p>Moves this requirement to § 15.401 without substantive change.</p> <p>Moves section to part 15 as it is a manning requirement.</p> <p>This re-organizes the regulations to make them easier to understand.</p>
§ 12.10-3	§ 12.609	<p>Moves requirements to qualify for an STCW endorsement as a rating forming part of an engineering watch (RFPEW) without substantive change.</p> <p>Moves requirement to STCW section.</p> <p>This re-organizes the regulations to make them easier to understand.</p>
§ 12.10-7	§ 15.404	<p>Moves this requirement to § 15.404 without substantive change.</p> <p>Moves section to part 15 as it is a manning requirement.</p> <p>This re-organizes the regulations to make them easier to understand.</p>
§ 12.10-9	§ 12.617	<p>Revises the requirements for certificates of proficiency in fast rescue boats, adding the specific areas of competence the STCW Convention requires.</p> <p>Provides additional information clarifying the STCW Convention requirements to obtain an endorsement for proficiency in fast rescue boats.</p> <p>This ensures consistency with the STCW Convention.</p>
§ 12.13-3	§ 12.619	<p>Revises the requirements for certificates of proficiency for medical first-aid provider, adding the specific areas of competence the STCW Convention requires.</p> <p>Provides additional information clarifying the STCW Convention requirements to obtain an endorsement for medical first-aid provider.</p> <p>This ensures consistency with the STCW Convention.</p>



Current Cite	Cite Under Final Rule	Summary of Changes
§ 12.13-3	§ 12.619	<p>Revises this basis-of-documentary-evidence section to include those persons who have alternative qualifications.</p> <p>Adds the additional process to meet this requirement through the possession of a professional license or alternative professional qualification.</p> <p>This opens up additional options for mariners to utilize in obtaining this endorsement.</p>
§ 12.13-3	§ 12.621	<p>Revises the requirements for certificates of proficiency for person-in-charge of medical care, adding the specific areas of competence the STCW Convention requires.</p> <p>Provides additional information clarifying the STCW Convention requirements to obtain an endorsement for person-in-charge of medical care.</p> <p>This ensures consistency with the STCW Convention.</p>
§ 12.13-3	§ 12.621	<p>Revises this basis-of-documentary-evidence section to include those persons who have alternative qualifications.</p> <p>Adds the additional process to meet this requirement through the possession of a professional license or alternative professional qualification.</p> <p>This opens up additional options for mariners to utilize in obtaining this endorsement.</p>
§ 12.15-1	§ 15.401	<p>Moves this requirement to § 15.401 without substantive change.</p> <p>Moves section to part 15 as it is a manning requirement.</p> <p>This re-organizes the regulations to make them easier to understand.</p>
§ 12.15-3(e)	§ 12.501	<p>Revises the RFPEW requirement for Qualified Member of the Engineering Department (QMED).</p> <p>Removes the specific requirement for the STCW endorsement as RFPEW associated with QMED and moves it to its own section.</p> <p>This re-organizes the regulations to make them easier to understand.</p>



Current Cite	Cite Under Final Rule	Summary of Changes
§ 12.15-3(e)	§ 12.609	<p>Adds a new section to provide the requirements for RFPEW.</p> <p>Provides requirements for RFPEW, required by the STCW Convention, in one location.</p> <p>This re-organizes the regulations to make them easier to understand.</p>
§ 12.15-7	§ 12.501	<p>Revises the requirement to provide a more general requirement that a QMED endorsement applicant must complete an appropriate training program.</p> <p>There is no need to provide specific information regarding the training programs and courses; this information is included in the course approval letters provided to each training provider.</p> <p>This makes the regulations easier to follow.</p>
§ 12.15-9	§ 12.501	<p>Reduces the number of QMED ratings from 10 to 5.</p> <p>This simplifies the regulations by removing several endorsements that are no longer used and combines several others.</p>
§ 12.15-11	§ 12.505	<p>QMED rating endorsement list.</p> <p>Revises the list of QMED rating endorsements to make the regulations easier to follow.</p>
§ 12.15-13	N/A	<p>Deletes deck engine mechanic rating as an MMC endorsement.</p> <p>Deletes this rating for new applicants; however, companies that wish to continue to employ mariners in this rating may do so.</p> <p>This simplifies the regulations by removing several endorsements that are rarely used and combines several others.</p>
§ 12.15-15	N/A	<p>Deletes engineman rating as an MMC endorsement.</p> <p>Deletes this rating for new applicants; however, companies that wish to continue to employ mariners in this rating may do so.</p> <p>This simplifies the regulations by removing several endorsements that are rarely used and combines several others.</p>



Current Cite	Cite Under Final Rule	Summary of Changes
§ 12.25-1	§ 12.701	<p>Changes section title from “Credentials required” to “Credentials required for entry-level and miscellaneous ratings”.</p> <p>Revises for clarity; no substantive change.</p>
§ 12.25-10	§ 12.703	<p>Moves general requirements.</p> <p>Consolidates general requirements for entry-level ratings.</p> <p>This makes the regulations easier to follow.</p>
§ 12.25-45	§ 15.818	<p>Moves section for GMDSS at-sea maintainer.</p> <p>Requires that anyone serving as at-sea maintainers on vessels equipped with GMDSS must provide documentary evidence of competency.</p> <p>This re-organizes the regulations to make them easier to access and follow.</p>
§ 12.25-45	§ 12.623	<p>Revises section to provide more specific information regarding the qualification requirements for an endorsement as GMDSS at-sea maintainer.</p> <p>Specifies the methods of qualification allowed to obtain the endorsement.</p> <p>This ensures consistency with the STCW Convention and makes the regulations easier to follow.</p>
§ 12.30	N/A	<p>Deletes requirements for ro-ro passenger ships.</p> <p>Reflects the 2010 STCW amendment changes to include requirements for passenger ships, including ro-ro passenger ships.</p>
§ 12.35	§ 12.905	<p>Amends requirements for ratings on passenger ships when in international voyages.</p> <p>Reflects the 2010 amendment changes to include requirements for passenger ships.</p> <p>Merges requirements from subparts 12.30 and 12.35.</p> <p>This ensures consistency with the STCW Convention.</p>



Current Cite	Cite Under Final Rule	Summary of Changes
N/A	§ 12.201	<p>Adds section with general requirements for national and STCW rating endorsements.</p> <p>Consolidates all requirements applicable to all rating endorsements contained in this part.</p> <p>This makes the regulations easier to follow.</p>
N/A	§ 12.203	<p>Adds section with documentation of sea service for ratings.</p> <p>Provides information on where to find the requirements for documentation and proof of sea service for ratings.</p> <p>This makes the regulations easier to follow.</p>
N/A	§ 12.409	<p>Adds new section with requirements for lifeboatman-limited endorsement.</p> <p>This endorsement is for mariners who serve on vessels without installed lifeboats.</p> <p>Mariners serving on vessels without lifeboats could not qualify for the lifeboatman endorsement under current regulations.</p>
N/A	§ 12.601	<p>Adds section with general requirements applicable to STCW rating endorsements.</p> <p>Adds provisions to provide mariners the opportunity to use the new STCW training requirements when applying for credentials.</p> <p>Consolidates all requirements applicable to STCW endorsements in this subpart. Establishes list of STCW rating endorsements.</p> <p>Establishes that the mariner with an STCW endorsement must also hold the equivalent national endorsement.</p> <p>This makes the regulations easier to follow.</p>
N/A	§ 12.601	<p>Adds section with standard of competence.</p> <p>Adds alternative methods of demonstrating competence.</p> <p>This provides mariners with multiple options, where allowed by the</p>



Current Cite	Cite Under Final Rule	Summary of Changes
		STCW Convention.
N/A	§ 12.601	<p>Adds section with grandfathering provisions.</p> <p>Adds provisions for the implementation of the amendments to the requirements, including the 2010 amendments to the STCW Convention and Code.</p> <p>This eases the burden on mariners with existing endorsements.</p>
N/A	§§ 12.603 – 12.609	<p>Insert tables specifying entry paths from national endorsements to STCW endorsements.</p> <p>Describes various entry points to obtain an equivalent STCW endorsement.</p> <p>This provides a method of determining which STCW endorsements are attainable for each national endorsement.</p>
N/A	§ 12.603	<p>Adds new section with requirements for STCW rating endorsement as able seafarer-deck.</p> <p>Includes the STCW Convention requirements in order to obtain the endorsement.</p> <p>Includes grandfathering provisions.</p> <p>This ensures consistency with the STCW Convention.</p>
N/A	§ 12.605	<p>Adds new section providing the requirements for RFPNW.</p> <p>Provides specific requirements for this STCW endorsement.</p> <p>This ensures consistency with the STCW Convention.</p>
N/A	§ 12.607	<p>Adds a new section with requirements for STCW endorsement as able seafarer-engine.</p> <p>Includes the STCW Convention requirements in order to obtain the endorsement.</p> <p>Includes grandfathering provisions.</p>



Current Cite	Cite Under Final Rule	Summary of Changes
		This ensures consistency with the STCW Convention.
N/A	§ 12.609	<p>Adds new section providing the requirements for RFPEW.</p> <p>Provides specific requirements for this STCW endorsement.</p> <p>This ensures consistency with the STCW Convention.</p>
N/A	§ 12.609(d)	<p>Adds a new section to provide the requirements for RFPEW.</p> <p>Limits RFPEW endorsement to propulsion mode if all STCW competencies are not completed.</p>
N/A	§ 12.611	<p>Adds a new section providing the requirements for STCW officer endorsement as electro-technical rating.</p> <p>Includes the STCW Convention requirements in order to obtain the endorsement. See regulation III/7 of the STCW Convention and Section A-III/7 of the STCW Code.</p> <p>This ensures consistency with the STCW Convention.</p> <p>Adds classroom or formal training topics required for STCW endorsements.</p> <p>Clarifies grandfathering provisions for Electro-Technical Rating.</p>
N/A	§ 12.611	<p>Equivalent arrangements for personnel serving in a similar capacity.</p> <p>Allows for the issuance of the STCW endorsement as electro-technical rating to personnel with equivalent credentials and sea service.</p> <p>This provides applicants with multiple paths to obtain this endorsement.</p>
N/A	§ 12.613	<p>Adds new section with requirements for Proficiency in survival craft and rescue boats other than fast rescue boats (PSC).</p> <p>Adds requirements to maintain the standard of competence every 5 years through a combination of drills and onboard training and experience with shore-side assessments.</p> <p>This ensures consistency with the STCW Convention.</p>



Current Cite	Cite Under Final Rule	Summary of Changes
N/A	§ 12.615	<p>Adds new section to provide a new endorsement for proficiency in survival craft and rescue boats other than lifeboats and fast rescue boats (PSC-limited).</p> <p>Adds new section because there are individuals assigned to vessels without lifeboats who do not need to meet the full requirements for proficiency in survival craft and rescue boats other than fast rescue boats (PSC), but must still meet the proficiency in the survival craft installed on their vessels.</p> <p>This ensures consistency with the STCW Convention.</p>
N/A	§ 12.615	<p>Adds new section with requirements for Proficiency in survival craft and rescue boats other than lifeboats and fast rescue boats (PSC).</p> <p>Adds requirements to maintain the standard of competence every 5 years through a combination of drills and onboard training and experience with shore-side assessments.</p> <p>This ensures consistency with the STCW Convention.</p>
N/A	§ 12.617	<p>Adds new section with requirements for Proficiency in fast rescue boats.</p> <p>Adds requirements to maintain the standard of competence every 5 years through a combination of drills and onboard training and experience with shore-side assessments.</p> <p>This ensures consistency with the STCW Convention.</p>
N/A	§ 12.625	<p>Adds new section with requirements to qualify for an STCW endorsement as vessel personnel with designated security duties.</p> <p>Adds requirement for certification of personnel with security duties (except VSOs) in accordance with the 2010 amendments.</p> <p>This ensures consistency with the STCW Convention.</p> <p>Adds the STCW transitional provisions for seafarers with designated security duties that allow existing mariners who took a course and/or can document service on board vessels to obtain an endorsement.</p>
N/A	§ 12.627	<p>Adds new section with requirements to qualify for an STCW endorsement in security awareness.</p>



Current Cite	Cite Under Final Rule	Summary of Changes
		<p>Adds requirement for all other personnel working onboard the vessels, in accordance with the 2010 amendments.</p> <p>This ensures consistency with the STCW Convention.</p> <p>Adds the STCW transitional provisions for security awareness that allows existing mariners who took a course and/or can document service onboard vessels to obtain an endorsement.</p>
§ 13.120	§ 13.120	<p>Amends the requirements for transfers for the renewal of tankerman endorsements.</p> <p>Also adds requirements for STCW certification valid for tank vessels.</p> <p>Clarifies the types of transfers required according to the type of endorsement being renewed.</p>
§ 13.121	§ 13.121	<p>Includes tables of topics for each tanker course.</p> <p>Clarifies and updates list of subjects that the tanker courses must cover.</p>
§ 13.127	§ 13.127	<p>Revises service requirements for tankerman-engineer.</p> <p>Clarifies information that must be included in the service letter for tankerman-engineer.</p>
§ 13.127	§ 13.127	<p>Amends sea service credit for service onboard ATBs on a case-by-case basis.</p>
§ 13.201	§ 13.121	<p>Moves the cargo course and firefighting course requirements of this section to § 13.121.</p> <p>Clarifies existing requirements and makes the regulations easier to read.</p>
§ 13.301	§ 13.121	<p>Moves the cargo course and firefighting course requirements of this section to § 13.121.</p> <p>Clarifies existing requirements and makes the regulations easier to read.</p>
§ 13.307, § 13.309	§ 13.121	<p>Moves the firefighting and cargo course requirements of this section to § 13.121.</p> <p>Provides firefighting and cargo training course subjects in the appropriate</p>



Current Cite	Cite Under Final Rule	Summary of Changes
		table.
§ 13.401	§ 13.401	<p>Amends Tankerman-Assistant requirements.</p> <p>Adds an examination requirement for mariners who qualify for the endorsement on sea service alone.</p> <p>This ensures that an applicant has the necessary knowledge to obtain this endorsement.</p>
§ 13.407, § 13.409	§ 13.121	<p>Moves the firefighting and cargo course requirements of this section to § 13.121.</p> <p>Provides firefighting and cargo training course subjects in the appropriate table.</p> <p>This makes the regulations easier to follow.</p>
§ 13.501	§ 13.121	<p>Moves the cargo course and firefighting course requirements of this section to § 13.121.</p> <p>Clarifies existing requirements and makes the regulations easier to read.</p>
N/A	§ 13.601	<p>Adds new section with alternative methods of demonstrating competence to provide mariners with multiple options, where allowed by the STCW Convention.</p> <p>This opens additional paths of demonstrating competence.</p>
N/A	§ 13.603	<p>Adds requirements for an STCW endorsement as advanced oil tanker cargo operations.</p> <p>Allows mariners serving on tank barges as tankerman-PIC (barge) to qualify for this STCW endorsement with a limitation to non-self-propelled vessels.</p> <p>Allows engineer officers serving as tankerman engineer to qualify for this STCW endorsement for certain tanker operations with a limitation to maintenance and repair of cargo equipment.</p> <p>Adds the effective date for new mariners to obtain original STCW tanker endorsements of [INSERT DATE 90 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER], in accordance with the</p>



Current Cite	Cite Under Final Rule	Summary of Changes
		<p>provisions of the 2010 amendments.</p> <p>This ensures consistency with the STCW Convention.</p>
N/A	§ 13.605	<p>Adds requirements for an STCW endorsement as advanced chemical tanker cargo operations.</p> <p>Allows mariners serving on tank barges as tankerman-PIC (barge) to qualify for this STCW endorsement with a limitation to non-self-propelled vessels.</p> <p>Allows engineer officers serving as tankerman engineer to qualify for this STCW endorsement for certain tanker operations with a limitation to maintenance and repair of cargo equipment.</p> <p>Adds the effective date for new mariners to obtain original STCW tanker endorsements of [INSERT DATE 90 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER], in accordance with the provisions of the 2010 amendments.</p> <p>This ensures consistency with the STCW Convention.</p>
N/A	§ 13.607	<p>Adds requirements for an STCW endorsement as advanced liquefied gas tanker cargo operations.</p> <p>Allows mariners serving on tank barges as tankerman-PIC (barge) to qualify for this STCW endorsement with a limitation to non-self-propelled vessels.</p> <p>Allows engineer officers serving as tankerman engineer to qualify for this STCW endorsement for certain tanker operations with a limitation to maintenance and repair of cargo equipment.</p> <p>Adds the effective date for new mariners to obtain original STCW tanker endorsements of [INSERT DATE 90 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER], in accordance with the provisions of the 2010 amendments.</p> <p>This ensures consistency with the STCW Convention.</p>



Current Cite	Cite Under Final Rule	Summary of Changes
N/A	§ 13.609	<p>Adds requirements for an STCW endorsement as basic oil and chemical tanker cargo operations.</p> <p>Adds the effective date for new mariners to obtain original STCW tanker endorsements of [INSERT DATE 90 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER], in accordance with the provisions of the 2010 amendments.</p> <p>This ensures consistency with the STCW Convention.</p>
N/A	§ 13.611	<p>Adds section to include requirements for an STCW endorsement as basic liquefied gas tanker cargo operations.</p> <p>Adds the effective date for new mariners to obtain original STCW tanker endorsements of [INSERT DATE 90 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER], in accordance with the provisions of the 2010 amendments.</p>
§ 14.309	§ 14.309	<p>Expands options for payment of wages upon discharge of a mariner.</p> <p>In order to reflect current practices for electronic fund transfer for payment of wages, the Coast Guard will allow companies to provide, instead of payment, a statement of wages due and when wages will be deposited.</p>
§ 15.103	§ 15.105	<p>Adds clarification that a safe manning certificate may be issued to uninspected vessels on an international voyage.</p> <p>Provides uninspected vessels on international voyages the necessary information they will need to provide port state control Officers in foreign ports.</p> <p>Adds pilot vessels on pilotage duty to the list of vessels not subject to STCW.</p> <p>This ensures consistency with the STCW Convention.</p>
§ 15.515	§ 15.515	<p>Clarifies the requirement regarding passenger vessels.</p> <p>Provides clarification to assist in understanding manning requirements</p>



Current Cite	Cite Under Final Rule	Summary of Changes
		because existing language is confusing.
§ 15.605	§ 15.605	<p>Adds the requirement that individuals serving on uninspected passenger vessels (UPVs) on international voyages must comply with the STCW Convention.</p> <p>UPVs operating on near-coastal domestic voyages are held to be substantially in compliance with the STCW Convention. However, the STCW Convention requires all individuals to be in compliance with the STCW Convention when on international voyages.</p> <p>This ensures consistency with the STCW Convention.</p> <p>This also makes it clear that operators on UPVs on international voyages must obtain the appropriate STCW endorsement.</p>
§§ 15.805, 15.810, 15.820, 15.825, 15.840, 15.845, 15.850, and 15.860.	§§ 15.805, 15.810, 15.820, 15.825, 15.840, 15.845, 15.850, and 15.860.	Adds provisions requiring mariners who serve on vessels subject to STCW to also hold an STCW endorsement appropriate to the tonnage/propulsion power for the vessel upon which he or she is operating.
§ 15.805	§ 15.805	<p>Provides for all UPVs on international voyages to be under the control of an individual holding a license or endorsement as master.</p> <p>Provides consistency with the STCW Convention, which requires that all vessels on an international voyage, including UPVs, must be operated by an individual who complies with the STCW Convention.</p>
§ 15.845	§ 15.845	<p>Adds manning provision for new lifeboatman-limited rating.</p> <p>Provides an alternative for those vessels without lifeboats and sets the provisions to use the lifeboatman-limited endorsement instead of the lifeboatman endorsement.</p>
§ 15.915	§ 15.915	<p>Removes chief engineer (limited near-coastal) endorsement.</p> <p>Allows all engineers who currently hold a license as chief engineer (limited near-coastal) to be upgraded to chief engineer (limited) 1,600 GRT without further sea service or testing requirements.</p>



Current Cite	Cite Under Final Rule	Summary of Changes
§ 15.1101	§ 15.1101	<p>Moves definitions of this section to § 10.107, and this section now provides a list of vessels exempt from having to comply with the STCW Convention. Also provides for certificates for a single international voyage for persons serving on vessels exempted under this section.</p> <p>Complies with STCW requirements and makes the regulations easier to read.</p>
§ 15.1103	§ 15.1103	<p>Adds requirement for medical certificate as a condition of employment.</p> <p>In addition, provides an extension, not to exceed 90 days, if the certificate expires during a voyage.</p> <p>All mariners must have a medical certificate. The 2010 amendments to the STCW Convention require a 2-year medical certificate for all seafarers holding STCW endorsements.</p> <p>Adds provisions requiring mariners who serve as able seafarer-deck or able seafarer-engine on vessels subject to STCW to also hold an STCW endorsement appropriate to the tonnage/propulsion power for the vessel upon which he or she is operating.</p> <p>Adds implementation date (January 1, 2017) for medical certificates and for endorsements as able seafarer-deck and able seafarer-engine in accordance with the STCW Convention.</p> <p>This ensures consistency with the STCW Convention.</p>
§ 15.1111	§ 15.1111	<p>Revises hours of work and rest periods for mariners.</p> <p>The following changes are included as part of the 2010 amendments:                      1) expanded the application for hours of rest periods for mariners; 2) amended the weekly rest hour requirements from 70 hours to 77 hours; 3) recording of hours of rest and 4) included flexibility from the rest hour requirements in exceptional circumstances.</p> <p>Revises provision regarding records of daily hours of rest for mariners so that mariners must receive a copy of the records pertaining to them.</p> <p>This ensures consistency with the STCW Convention.</p>
§ 15.1113	§ 15.1113	<p>Adds requirements for persons to hold an STCW endorsement for personnel with security duties.</p>

# National Maritime Center

Providing Credentials to Mariners



Current Cite	Cite Under Final Rule	Summary of Changes
		<p>This requirement has already been implemented with regards to VSOs.</p> <p>This ensures consistency with the STCW Convention.</p>
§ 15.1113	§ 15.1113	<p>Adds requirements for persons to hold an STCW endorsement in security awareness.</p> <p>Adds requirement for all other personnel working onboard the vessels to hold an STCW endorsement in security awareness, in accordance with the 2010 amendments.</p> <p>This ensures consistency with the STCW Convention.</p>
§ 15.1113	§ 15.1113	<p>Adds requirements for contractors to receive security familiarization and that records be maintained onboard.</p> <p>This ensures consistency with the STCW Convention.</p>
§ 15.1113	§ 15.1113	<p>Adds implementation date for security personnel to effective date of final rule.</p> <p>Clarifies the progression for security-related training from “security awareness” as the lowest level of training, to “vessel personnel with designated security duties” as the next-higher level of training, to “vessel security officer” as the highest level of training.</p>
N/A	§ 15.403	<p>Adds new section to establish when credentials for ratings are required.</p> <p>Requires mariners serving on vessels over 100 GRT to produce the appropriate credential for the position sought.</p> <p>This ensures consistency with the U.S. Code.</p>
N/A	§ 15.404	<p>Adds new section to provide the various endorsements required for service.</p> <p>Explains specific endorsements required and covered under these manning requirements.</p> <p>This makes the regulations easier to follow.</p>
N/A	§ 15.865	<p>Adds manning provision for qualified member of the engine department (QMED).</p>

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<b>Current Cite</b>	<b>Cite Under Final Rule</b>	<b>Summary of Changes</b>
		Explains that QMEDs are required and covered under these manning requirements  This ensures consistency with the STCW Convention.