

# STCW Basic and Advanced IGF Code Operations

## Original and Renewal

NAME: \_\_\_\_\_ REFERENCE #: \_\_\_\_\_ DATE: \_\_\_\_\_

GENERAL REQUIREMENTS	46 CFR	DIV/BR	✓
CG-719B Application	10.209		
Verify U.S. Citizenship	10.221	SSEB PQEB	
Verify MMLD set to "Y" for SSEB Screening.	10.211 /10.214	SSEB   PQEB	
No corresponding national endorsement is required.	PL 01-21	PQEB	
No chemical (drug) test, medical certificate or fees are associated with this endorsement. If other endorsements are sought, see appropriate checklist.			
Basic IGF Code Operations Original (STCW V/3-1)	PL 01-21	# of Days	
1. Satisfactorily completion of approved or accepted training in Basic IGF Code Operations that also meets Table A-V/3-1 of the STCW Code; (Does not have to be within the previous 5 years). <b>OR</b> Hold <b><u>EITHER</u></b> Advanced Liquefied Gas Tanker Cargo Operations <b><u>OR</u></b> Basic Liquefied Gas Tanker Cargo Operations, without limitation to non-self propelled vessels or maintenance & repair of cargo equipment <b>AND</b>			
2. Hold STCW endorsement for BT.			
Basic IGF Code Operations Renewal		# of Days	
1. Valid BT; <b>AND</b> 2. Completion of approved or accepted Basic IGF Code Operations Refresher training within the previous 5 years; <b>OR</b> , 3. 90 days sea service within the previous 5 years on vessels <u>subject to the IGF Code</u> (see vessel list); <b>OR</b> 4. Evidence of a qualified instructor who has taught a USCG approved or accepted course for Basic or Advanced IGF Code at least twice in the previous 5 years; <b>OR</b> 5. Hold <b>valid</b> Advanced Liquefied Gas Tanker Cargo Operations <b><u>OR</u></b> Basic Liquefied Gas Tanker Cargo Operations, without limitation to non-self propelled vessels or maintenance & repair of cargo equipment <b>Note:</b> No renewal exam is available and CRS shoreside service not acceptable for renewal.			
Advanced IGF Code Operations Original (STCW V/3-2)	PL 01-21	# of Days	
1. Satisfactorily completion of approved or accepted training in Advanced IGF Code Operations that meets Table A/3-2 of the STCW Code; (Does not have to be within the previous 5 years) <b>AND</b> , 2. <u>While holding</u> STCW with valid BT and Basic IGF Code Operations, 30 days seagoing service that includes three <b>FUEL (not LG cargo)</b> transfers on board vessels subject to IGF Code.(Two transfers may be replaced by approved or accepted simulator training). <b>OR</b>			

While holding valid BT with <b><u>EITHER</u></b> Advanced Liquefied Gas Tanker Cargo Operations <b>OR</b> Basic Liquefied Gas Tanker Cargo Operations, without limitation to non-self propelled vessels or maintenance & repair of cargo equipment: 1. 90 days service within the previous 5 years on board either: A. Liquefied gas tanker; B. Vessels subject to the IGF Code; <b>OR</b> C. Vessels using gases or low flashpoint fuels. <b>AND</b> D. Completion of three <b>FUEL</b> transfers on board vessels subject of to IGF Code documented in accordance with PL 01-21, Enclosure (2), paragraph 5 <b>OR</b> three cargo transfers on board a LG tanker. Cargo transfers documented in accordance with 13.127(a)(1) and (a)(4).			
<b>FUEL Transfers</b> <b>Gas or low flashpoint fuel</b> <b>(For Cargo Transfer, refer to 46 CFR 13.127)</b>			
Letter signed by the owner, operator, master or chief engineer of the vessel and must include the following: A. Vessel name, documentation number and date of service per vessel, B. Date and number of fuel transfers participated in, ports or terminals as applicable, C. Verification the applicant has demonstrated they are fully capable of taking immediate responsibility for the care and use of fuels and the onboard fuel systems and supervising transfers of fuel, including: a. Pre-transfer inspection; b. Pre-transfer conference and execution of the DOI c. Connection of hoses or load-arms; d. Line-up of the piping system for loading and transfer of fuel; e. Start of liquid flow during loading; f. Calculation of loading rates; g. Monitoring; h. Topping of tanks during loading; i. Disconnection of the hoses or loading arms; and j. Securing of fuel systems. ➤ A fuel transfer must involve loading to at least one of the vessel's fuel tanks from a shore facility or another vessel. ➤ A shift of fuel from one tank to another tank on the same vessel is not acceptable.			
<b>Advanced IGF Code Operations</b> <b>Renewal</b>		<b># of Days</b>	
1. Valid BT; <b>AND</b> 2. Advanced IGF Code Operations competence by one of the following; 3. Completion of approved or accepted Advanced IGF Code Operations Refresher training completed within the previous 5 years; <b>OR</b> , 4. 90 days sea service within the previous 5 years on vessels subject to the IGF Code; <b>OR</b> 5. Evidence of a qualified instructor who has taught a USCG approved or accepted Advanced IGF Code course at least twice in the previous 5 years. <b>Note:</b> No renewal exam available and CRS shoreside service not acceptable for renewal.			

**Accepted Training:** The Coast Guard will accept training that was evaluated by NMC under CG-OES Policy Letter 01-15 or CG-MMC Policy Letter 02-19 as meeting the Basic and/or Advanced IGF Code Operations training requirement if the training provider was issued a letter attesting to the course content meeting the requirements of the STCW amendments. NMC will re-issue existing course review letter as course approval. The approvals shall be retroactive to the same date as the acceptance letter.

If previously completed training meets both Basic and Advanced IGF Code, applicants must still meet the remaining service and transfers requirements to be issued both., recency is not required.

Drafting capacity is Basic IGF Code with STCW Regulation V/3-1 and Advanced IGF Code with STCW Regulation V/3-2. Only endorse both capacities if qualified for both Basic and Advanced.

Cannot place IGF endorsement(s) into Continuity.

Current list of approved U.S. vessels. If renewing via sea service, it must include 90 days on one or more of the below listed vessels. If service received on a foreign flag vessel(s), the sea service letter must state the vessel(s) is a IGF or Low Flashpoint Fuel Vessel.

USCG LGC NCOE LOW FLASHPOINT FUEL VESSELS (U.S.)		
Vessel Name	Official Number	Date running on LFF
KAIMANA HILA	9719068	29 OCT 2024
MANUKAI	9244130	19 AUG2024
GEORGE II	7729461	20 JAN 2024
DANIEL K. INOUE	9719056	10 OCT 2015
JANET MARIE	9837107	07 JUL 2018
GEORGE III	9688331	28 JUL 2022
TAINO	9721970	19 DEC 2018
EL COQUI	9721968	18 JUL 2018
HARVEY AMERICA	9688477	26 MAR 2018
PERLA DEL CARIBE (KPDJ)	9680853	22 JAN 2016
ISLA BELLA (WTOI)	9680841	16 OCT 2015
HARVEY FREEDOM	9654256	30 MAR 2017
HARVEY LIBERTY	9654244	06 MAY 2016
HARVEY POWER	9654232	09 OCT 2015
HARVEY ENERGY	9654220	12 FEB 2015
MIDNIGHT SUN (WAHG)	9232278	19 APR 2023
NORTH STAR (KIYI)	9232280	27 APR 2023

There may have been vessels on previous checklist which were listed in in error, if vessel is not on this list go to the website <https://www.dco.uscg.mil/lgcncoe/fuel/state-of-the-industry/>. Service and transfers must be after the date listed as running on LFF.

On the website, vessels with status NC or LR are not acceptable for use as IGF STCW capacity. Barges listed are not acceptable for use, they are carrying as cargo not using as fuel.