



Officer certification requirements (All ship types, except Passengers and RoRo)

BSM requirements (Officers full mannaed shios)

Rank Groups / Documents	NEs	M1 / M2	Duration in Days	Validity in years	Delivery mode	Price USD	MST	CO	2D	3D / 4D	Appr. Off	CE	2E	3E / 4E	Appr. Eng	ETO	QE	CDT	val Date	Comments
BSM Orientation Course	N	M1	1	N/A	Online (BSM MTC)	90	M	M	M	M	M	M	M	M	M	M	M	M	01-Oct-2023	Excluding PRC crew. Cadets who have completed cadet foundation course are exempted.
Extended BSM Orientation	N	M1	5	N/A	Online (BSM MTC)	450	M	M	M	M	M	M	M	M	M	M	M	M	01-Oct-2023	For PRC crew and for "E" or "F" crew to be considered as M2.
PAL Foundation - Senior Officers	N	M1	3	N/A	Online (BSM MTC)	270	M	M				M	M						01-Oct-2023	Refresher Training to be conducted whenever a new version of PAL, e.g. PAL 4 to PAL 5 is released.
PAL Foundation - Junior Officers	N	M1	2	N/A	Online (BSM MTC)	180			M	M	M			M	M	M	M	M	01-Oct-2023	Cadets who have completed cadet foundation course are exempted.
Cyber Security - BSM (BSM/CST)	NEs	M1	N/A	2	Online (BSM/CST)	0	M	M	M	M	M	M	M	M	M	M	M	M	01-Jun-2023	
ECDE Type Specific Training	NEs	M1	N/A	N/A	Online (BSM MTC)	85	M	M	M	M	M								01-Oct-2023	As per ship's equipment requirements.
Safety Officer	NEs	M2	3	5	Online (BSM MTC)	360		M	M										01-Oct-2023	Mandatory (B1) for Chief officers. 85 weeks additionally mandatory for 3D at 11000 .
Environmental Officer	NEs	M2	3	5	Online (BSM MTC)	360		M				M							01-Oct-2023	Mandatory (B1) for Chief officers.
Incident Investigation	NEs	M2	1	5	Online (BSM MTC)	120	M	M				M	M						01-Oct-2023	
Risk Assessment	NEs	M2	1	5	Online (BSM MTC)	120	M	M	M	M	M	M	M	M	M	M	M	M	01-Oct-2023	Cadets who have completed cadet foundation course are exempted.
Hazardous Atmosphere Monitoring	NEs	M2	2	5	Online (BSM MTC)	240			M	M	M			M	M	M	M	M	01-Oct-2023	Cadets who have completed cadet foundation course are exempted.
Vessel Performance and Decarbonisation (VPD)	NEs	M2	2	5	Online (BSM MTC)	350	M		M			M							01-Oct-2023	For 85 weeks. 200 should not be awarded for this course.
Ship Simulator and Bridge Resource Management (IMO 1.22)	NEs	M2	5	5	Classroom (BSM MTC) / Externally	450	M	M	M	M	M								01-Oct-2023	
Engine Room Simulator and Resource Management (IMO 2.47)	NEs	M2	5	5	Classroom (BSM MTC) / Externally	450						M	M	M	M				01-Oct-2023	
Large Ship Handling	NEs	M2	3	5	Classroom (BSM MTC)	400	M	M											01-Oct-2023	Only for ship > 100,000 DWT.
Liq. Petroleum Gas Cargo & Ballast Handling Simulator (IMO 1.36)	NEs	M2	4	5	Classroom (BSM MTC) / Externally	360	M	M	M	M							M		01-Oct-2023	BRE 2.6 requirement, Vessel specific.
LNG Cargo Operations - Management Level (BSO/FO) (IMO 1.36)	NEs	M2	5	5	Classroom (BSM MTC) / Externally	1100	M	M	M	M							M		01-Oct-2023	BRE 2.6 requirement, Vessel specific.
Chemical Tanker Cargo & Ballast Handling Simulator (IMO 1.37)	NEs	M2	5	5	Classroom (BSM MTC) / Externally	450	M	M	M	M									01-Oct-2023	BRE 2.6 requirement, Vessel specific.
Oil Tanker Cargo & Ballast Handling Simulator (IMO 2.06)	NEs	M2	5	5	Classroom (BSM MTC) / Externally	450	M	M	M	M									01-Oct-2023	BRE 2.6 requirement, Vessel specific.

Career Progression Courses																				
Rank Groups / Documents	NEs		Duration in Days	Validity in years	Delivery mode	Price USD												val Date	Comments	
Cadet Foundation course	N	CP	60	N/A	Classroom (BSM MTC)	9400	New cadets joining BSM must attend before joining first vessel. All Cadets with sea time are exempted from this course,unless assessed to do so by BSM.												01-Oct-2023	No approval required from SMC's.
Junior Officer course	NEs	CP	15	N/A	Classroom (BSM MTC)	1350	Promotional course before officer joins for first time as 3rd Officer or 4th Engineer.												01-Oct-2023	No approval required from SMC's.
Senior Officer course	NEs	CP	15	N/A	Classroom (BSM MTC)	1350	Promotional course for 2nd Officers and 3rd Engineer before taking over the rank of Chief Officer / 2nd Engineer.												01-Oct-2023	No approval required from SMC's.
Engine Management course	NEs	CP	5	N/A	Classroom (BSM MTC)	450	Promotional course for 2nd Engineer before taking over the rank of Chief Engineer.												01-Oct-2023	No approval required from SMC's.
Command course	NEs	CP	10	N/A	Classroom (BSM MTC)	900	Promotional course for Chief Officers before taking over the rank of Master.												01-Oct-2023	No approval required from SMC's.

Recommendatory courses																				
Rank Groups / Documents	NEs		Duration in Days	Validity in years	Authorized Training Institute / Delivery Mode	Price USD	MST	CO	2D	3D / 4D	Appr. Off	CE	2E	3E / 4E	Appr. Eng	ETO	QE	CDT	val Date	Comments
Management of Non-Standard LNG Cargo Operations	NEs	R	5	N/A	Online (BSM MTC)	1100	R	R				R	R						01-Oct-2023	
Dangerous, hazardous and harmful cargoes in bulk (IMO 1.19, CFR)	NEs	R	4	N/A	Online (BSM MTC) / Externally	150	R	R	R	R									01-Oct-2023	Mandatory for vessels carrying hazardous cargo in bulk as required under tight ship.
Engine - Type-Specific Training	NEs	R	5	N/A	Classroom (BSM MTC) / Externally	900						R	R			R			01-Oct-2023	RT Flare and ME engine training. This is mandatory for those engineers that have no previous experience with the make / type of engine.
Marine Electronics	NEs	R	10	N/A	Classroom (BSM MTC)	1000						R	R	R		R			01-Oct-2023	
Ship To Ship Operation	NEs	R	2	N/A	Classroom (BSM MTC)	400	R	R	R	R									01-Oct-2023	BS senior specific requirement, mandatory for Master on tankers unless Master does STS regularly (min 2 times per year).
Ice Navigation and Operations	NEs	R	5	N/A	Classroom (BSM MTC) / Externally	500	R	R	R	R	R								01-Oct-2023	Mandatory for ships operating in Polar region.
Stowing and Lifting	NEs	R	3	N/A	Classroom (BSM MTC)	360		R	R	R	R		R	R	R			R	01-Oct-2023	
Maritime Mental Health Awareness (MMHA)	NEs	R	2	N/A	Online (BSM MTC)	90	R	R	R	R	R	R	R	R	R	R	R	R	01-Oct-2023	No approval required from SMC's.

M = Mandatory, R = Recommended

NE = Non-Standard LNG Cargo Operations

Ex (Excluded) = Seafarers currently working with BSM onboard or on leave full mannaed shios

M1 = Mandatory courses should be completed before the 1st contract with the company, but no later than before commencing the 2nd contract with the company.

M2 = Mandatory courses for new trainees should be completed before the 2nd contract with the company or before promotion to Senior Officer, but no later than before commencing the 3rd contract with the company.

M2 = For the Ex Excludes not holding relevant course certificates the course must be completed by 02 January 2026

All training part of the BSM requirements must be provided solely by one of BSM's MTC. IMO 1.22, IMO 2.07, IMO 1.35, IMO 1.36, IMO 2.06 training may be conducted externally only in the event that all of the MTC are unable to provide the training can the MTC Head authorize delivery of the course externally. Before CSC certifies candidates externally, all training objectives, and duration must be reviewed by the MTC Head to ensure alignment with the equivalent MTC delivered course.