

## GUIDELINES ON TRAINING, CERTIFICATES OF COMPETENCY AND COURSE CERTIFICATES

Training	Certificate of competency	Validity	Scope/requirements	Order	Training plan	STCW 95		
						Reg.	Section	Table
<b>Dual purpose ship's officers – Merchant ships &gt; 3,000 GT/3,000 kW</b>								
Junior Officer's Examination (Dual Purpose)	Watchkeeping engineer Mate 3rd class	5 years	Watchkeeping engineer on all ships Watchkeeping mate on all ships Chief mate on ships with a gross tonnage below 3,000	DMA Order no. 473 of 29 May 2006 Section 23	DMA Order no. 1742 of 22 December 2006	III/1 II/2	A-III/1 A-II/2	A-III/1 A-II/2
Senior Officer's Examination (Master Mariner)	Watchkeeping engineer Mate 2nd class	5 years	Watchkeeping engineer on all ships Watchkeeping mate on all ships Chief mate on ships with a gross tonnage below 3,000	DMA Order no. 473 of 29 May 2006 Section 23	DMA Order no. 1742 of 22 December 2006	III/1 II/2	A-III/1 A-II/2	A-III/1 A-II/2
	Watchkeeping engineer Mate 1st class	5 years	Watchkeeping engineer on all ships Chief mate on all ships	DMA Order no. 473 of 29 May 2006 Section 23	DMA Order no. 1742 of 22 December 2006	III/1 II/2	A-III/1 A-II/2	A-III/1 A-II/2
	Watchkeeping engineer Master mariner	5 years	Watchkeeping engineer on all ships Master on all ships	DMA Order no. 473 of 29 May 2006 Section 23	DMA Order no. 1742 of 22 December 2006	III/1 II/2	A-III/1 A-II/2	A-III/1 A-II/2
Senior Officer's Examination (Chief engineer)	Mate 3rd class Engineer 2nd class	5 years	Watchkeeping engineer on all ships Chief mate on ships with a gross tonnage below 3,000 Second engineer on all ships	DMA Order no. 473 of 29 May 2006 Section 23	DMA Order no. 1742 of 22 December 2006	III/2 II/2	A-III/2 A-II/2	A-III/2 A-II/2
	Mate 3rd class Engineer 1st class	5 years	Watchkeeping mate on all ships Chief mate on ships with a gross tonnage below 3,000 Second engineer on all ships Chief engineer (mechanist 1st class) on ships with propulsion power between 750 and 2,999 kW	DMA Order no. 473 of 29 May 2006 Section 23	DMA Order no. 1742 of 22 December 2006	III/2 II/2	A-III/2 A-II/2	A-III/2 A-II/2
	Mate 3rd class Chief engineer	5 years	Watchkeeping mate on all ships Chief mate on ships with a gross tonnage below 3,000 Second engineer on all ships	DMA Order no. 473 of 29 May 2006	DMA Order no. 1742 of 22 December	III/2 II/2	A-III/2 A-II/2	A-III/2 A-II/2

Training	Certificate of competency	Validity	Scope/requirements	Order	Training plan	STCW 95		
						Reg.	Section	Table
				Section 23	2006			
Senior Officer's Examination (Dual Purpose Ship's Chief)	Engineer 2nd class Mate 2nd class	5 years	Second engineer on all ships ( <i>however, there may be exemptions on some safe manning documents</i> ) Watchkeeping mate on all ships Chief mate on ships with a gross tonnage below 3,000	DMA Order no. 473 of 29 May 2006 Section 23	DMA Order no. 1742 of 22 December 2006	III/2 II/2	A-III/2 A-II/2	A-III/2 A-II/2
	Engineer 1st class Mate 1st class	5 years	Second engineer on all ships Chief engineer (mechanist 1 <sup>st</sup> class) on ships with a propulsion power between 750 and 2,999 kW. Chief mate on all ships	DMA Order no. 473 of 29 May 2006 Section 23	DMA Order no. 1742 of 22 December 2006	III/2 II/2	A-III/2 A-II/2	A-III/2 A-II/2
	Chief Engineer Master Mariner	5 years	Chief engineer on all ships Master on all ships	DMA Order no. 473 of 29 May 2006 Section 23	DMA Order no. 1742 of 22 December 2006	III/2 II/2	A-III/2 A-II/2	A-III/2 A-II/2

### Chief engineer – Merchant ships > 3,000 kW

Engineer's Examination (persons trained pursuant to order no. 1741 of 22 December 2006 – bachelor training programme – must have completed the maritime elective subjects to be issued with a certificate of competency)	Watchkeeping engineer	5 years	Watchkeeping engineer on all ships	DMA Order no. 473 of 29 May 2006 Section 16	DMA Order no. 1741 of 22 December 2006	III/1	A-III/1	A-III/1
	Engineer 2nd class	5 years	Second engineer on all ships	DMA Order no. 473 of 29 May 2006 Section 18	DMA Order no. 1741 of 22 December 2006	III/2	A-III/2	A-III/2
	Engineer 1st class	5 years	Second engineer on all ships Chief engineer (mechanist 1 <sup>st</sup> class) on ships with a propulsion power between 750 and 2,999 kW	DMA Order no. 473 of 29 May 2006 Section 20	DMA Order no. 1741 of 22 December 2006	III/2	A-III/2	A-III/2
	Chief engineer	5 years	Chief engineer on all ships	DMA Order no. 473 of 29 May 2006	DMA Order no. 1741 of 22 December 2006	III/2	A-III/2	A-III/2

Training	Certificate of competency	Validity	Scope/requirements	Order	Training plan	STCW 95		
						Reg.	Section	Table
				Section 21				
<b>Navigation officers – Merchant ships &gt; 3,000 GT</b>								
Master's Examination	Mate 2nd class	5 years	Watchkeeping mate on all ships Chief mate on ships with a gross tonnage below 3,000	DMA Order no. 473 of 29 May 2006 Section 8	Special training plan	II/2	A-II/2	A-II/2
	Mate 1st class	5 years	Chief mate on all ships	DMA Order no. 473 of 29 May 2006 Section 11	Special training plan	II/2	A-II/2	A-II/2
	Master mariner	5 years	Master on all ships	DMA Order no. 473 of 29 May 2006 Section 12	Special training plan	II/2	A-II/2	A-II/2
Mate's Examination	Mate 3rd class	5 years	Watchkeeping mate on ships with a gross tonnage of or above 3,000 Chief mate on ships with a gross tonnage below 3,000	DMA Order no. 473 of 29 May 2006 Section 8	DMA Order no. 1079 of 17 December 2001	II/2	A-II/2	A-II/2
<b>Navigating officers – Merchant ships &lt; 3,000 BT</b>								
Master's (restricted) examination	Mate 3rd class	5 years	Watchkeeping mate on all ships Chief mate on ships with a gross tonnage below 3,000	DMA Order no. 473 of 29 May 2006 Section 8	Special training plan	II/2	A-II/2	A-II/2
	Master restricted	5 years	Watchkeeping mate on all ships Master on ships with a gross tonnage below 3,000	DMA Order no. 473 of 29 May 2006 Section 10	Special training plan	II/2	A-II/2	A-II/2
<b>Navigating officers – merchant ships &lt; 500 GT in home trade</b>								
Home trade Master's	Mate 3rd class	5 years	Watchkeeping mate on ships in home trade between	DMA	Special	II/3		

Training	Certificate of competency	Validity	Scope/requirements	Order	Training plan	STCW 95		
						Reg.	Section	Table
examination			200 and 499 GT	Order no. 473 of 29 May 2006 Section 8	training plan			
	Master home trade	5 years	Master on ships in home trade between 20 and 499 GT	DMA Order no. 473 of 29 May 2006 Section 9	Special training plan	II/3		
Certificate of proficiency in navigation for merchant ships	Certificate of proficiency in navigation	5 years	Mate on ships in home trade between 20 and 99 GT	DMA Order no. 473 of 29 May 2006 Section 6	Special training plan	II/3		
	Second hand	5 years	Mate on ships in home trade between 100 and 199 GT	DMA Order no. 473 of 29 May 2006 Section 6	Special training plan	II/3		
Boat master examination	Boat master Certificate of competency with restricted rights	5 years	Special certificate of competency for navigating as a master/mate on a specific cargo ship with up to 12 passengers and/or passenger ship below 20 GT	DMA Order no. 473 of 29 May 2006 Section 53	Special training plan	II/3		
<b>Dual purpose ship officers – Merchant ships &lt; 3,000 GT/3,000 kW</b>								
Dual Purpose 3000 Examination	Mate 3rd class Mechanist 2 <sup>nd</sup> class	5 years	Watchkeeping mate on ships with a gross tonnage of or above 3,000 Chief mate on ships with a gross tonnage below 3,000 Watchkeeping engineer on all ships Second engineer (mechanist 2 <sup>nd</sup> class) on ships with a propulsion power of 750-2,999 kW	DMA Order no. 473 of 29 May 2006 Section 23	Special training plan	II/2 III/3		
	Master restricted Mechanist 1 <sup>st</sup> class	5 years	Watchkeeping mate on all ships Master on ships with a gross tonnage below 3,000 Watchkeeping engineer on all ships Chief engineer (mechanist 1 <sup>st</sup> class) on ships with a propulsion power of 750-2,999 kW	DMA Order no. 473 of 29 May 2006 Section 23	Special training plan	II/2 III/3		

Training	Certificate of competency	Validity	Scope/requirements	Order	Training plan	STCW 95		
						Reg.	Section	Table
<b>Engineer – Merchant ships &lt; 3,000 kW</b>								
Ships Mechanist Examination	Mechanist 2nd class	5 years	Watchkeeping engineer on all ships Second engineer (mechanist 2 <sup>nd</sup> class) on ships with a propulsion power of 750- 2,999 kW	DMA Order no. 473 of 29 May 2006 Section 17	Special training plan	III/3		
	Mechanist 1st class	5 years	Watchkeeping engineer on all ships Chief engineer (mechanist 1 <sup>st</sup> class) on ships with a propulsion power of 750- 2,999 kW	DMA Order no. 473 of 29 May 2006 Section 19	Special training plan	III/3		
<b>Engineer – Merchant ships &lt; 750 kW</b>								
Certificate of proficiency in motor operation	Certificate of proficiency in motor operation	5 years	Chief engineer/engineer on ships with a propulsion power below 750 kW	DMA Order no. 473 of 29 May 2006 section 15	Special training plan			
<b>Ship's assistants and watchkeeping</b>								
Watchkeeping and lookout	Watchkeeping certificate	Unrestricted	Mandatory for the lookout on board all merchant ships (Basic module for ship's assistants or ship's assistant course for persons holding a certificate of apprenticeship and a minimum of 2 months' watchkeeping service on the bridge)	DMA Order no. 473 of 29 May 2006 Section 4	Special training plan	II/4	A- II/4	A- II/4
Ordinary ship's assistant	Qualification certificate issued by the DMA or by an approved training institution	Unrestricted	Ordinary ship's assistant	DMA Order no. 473 of 29 May 2006 Section 2 Order no. 500 of 29 June 1998	Special training plan			
Able ship's assistant	Qualification certificate issued by the DMA or by an approved training institution	Unrestricted	Able ship's assistant	DMA Order no. 473 of 29 May 2006	Special training plan			

Training	Certificate of competency	Validity	Scope/requirements	Order	Training plan	STCW 95		
						Reg.	Section	Table
				Section 2 Order no. 500 of 29 June 1998				
Apprenticed ship's assistant	Qualification certificate issued by the DMA or by an approved training institution	Unrestricted	Able ship's assistant	DMA Order no. 473 of 29 May 2006 Section 2 Order no. 500 of 29 June 1998	Special training plan			
<b>Ship's cook</b>								
Ship's Cook	Ship's Cook	Unrestricted	Training for apprenticed cooks (certificate of apprenticeship within the cooking profession) with a view to acquiring competences as a ship's cook in merchant ships	DMA Order no. 473 of 29 May 2006 Section 26	DMA Order no. 67 of 20 January 2005			
<b>Fishermen and skippers</b>								
Examination as Skipper 1st class	Mate 1st class, Fishing vessels	Unrestricted	Mate in fishing vessels outside limited waters (The DMA determines the safe manning in fishing vessels above 45 m)	DMA Order no. 473 of 29 May 2006 Section 36	Special training plan			
	Skipper 1st class	Unrestricted	Skipper in fishing vessels outside limited waters (The DMA determines the safe manning in fishing vessels above 45 m)	DMA Order no. 473 of 29 May 2006 Section 38	Special training plan			
Examination as Skipper 3rd class	Mate 3rd Class, fishing vessels	Unrestricted	Mate in fishing vessels in limited waters (The DMA determines the safe manning in fishing vessels above 45 m)	DMA Order no. 473 of 29 May 2006 Section 35	Special training plan			
	Skipper 3rd class	Unrestricted	Skipper in fishing vessels in limited waters (The DMA determines the safe manning in fishing vessels above 45 m)	DMA Order no. 473 of 29 May	Special training plan			

Training	Certificate of competency	Validity	Scope/requirements	Order	Training plan	STCW 95		
						Reg.	Section	Table
				2006 Section 37				
Mate's Examination	Mate, fishing vessels	Unre- stricted	Mate in fishing vessels outside limited waters Adult professional fishermen with relevant professional experience acquires competence as a mate in fishing vessels	DMA Order no. 473 of 29 May 2006	DMA Order no. 1079 of 17 December 2001			
Certificate of proficiency in navigation in fishing vessels	Mate, fishing vessels	Unre- stricted	Mate in fishing vessels below 24 m	DMA Order no. 473 of 29 May 2006 Section 34	Special training plan			
Course for master of fishing vessels below 9 m	Course certificate issued by an approved training institution	Unre- stricted	Skipper of fishing vessels below 9 m <i>Fishermen who have been engaged for at least 12 months from 1.2.1995 to 1.2.2000 can continue as masters of fishing vessels below 15 metres (pp)</i>	DMA Order no. 473 of 29 May 2006 Section 30	Special training plan			
Blue Certificate, incl. certificate of proficiency	Mate, fishing vessels	Unre- stricted	Skipper of fishing vessels below 15 m <i>Fishermen who have been engaged for at least 12 months from 1.2.1995 to 1.2.2000 can continue as masters of fishing vessels below 15 metres (pp)</i>	DMA Order no. 473 of 29 May 2006 Section 31	Special training plan			
Blue Certificate	Certificate issued by the DMA	Unre- stricted	Skipper of fishing vessels below 9 m <i>Fishermen who have been engaged for at least 12 months from 1.2.1995 to 1.2.2000 can continue as masters of fishing vessels below 15 metres (pp)</i>	DMA Order no. 473 of 29 May 2006 Section 30	Special training plan			
Certificate of proficiency in motor operation	Certificate of proficiency in motor operation	Unre- stricted	Fishing vessels above 15 m (pp) and fishing vessels with scantlings of and above 100 and machinery of or above 100 kW, but below 750 kW	DMA Order no. 473 of 29 May 2006 Section 40	Special training plan			
Safety course (3-week course)	Course certificate issued by an approved training institution	Unre- stricted	In order to carry out work on board a fishing vessel, irrespective of its length, one must hold a valid health certificate and have completed an approved safety course for fishermen unless he can document at least 2 years' employment with such work within the last 5 years prior to 1 September 1996	DMA Order no. 473 of 29 May 2006 Section 28	Special training plan			

Training	Certificate of competency	Validity	Scope/requirements	Order	Training plan	STCW 95		
						Reg.	Section	Table
Safety course (1-week course)	Course certificate issued by an approved training institution	Unrestricted	Fishermen who do not meet the employment requirement, but who document to have had at least 2 years' employment with fishing prior to 1 September 1991 can, instead of a 3-week course, complete a safety course approved by the DMA of 1 week's duration	DMA Order no. 473 of 29 May 2006 Section 28	Special training plan			

### Radio

Maintenance of GMDSS proficiency for radio operators in ships	Recorded on board		Training of all GMDSS operators in order to maintain the routines using the GMDSS system on board	DMA guidance no. 3/9661 of 16 May 2007				
SRC (Short Range Certificate)	Certificate	Unrestricted	Certificate for operation of maritime VHF radio systems (SRC)	DMA Order no. 442 of 7 June 2005	DMA Order no. 442 of 7 June 2005			
ROC	Certificate of competency	5 years	Restricted certificate as radio operator in GMDSS (ROC)	DMA Order no. 473 of 29 May 2006 Order no. 861 of 12 August 2004	DMA Order no. 861 of 12 August 2004	IV/2	A-IV/2	A-IV/2
LRC	Certificate	Unrestricted	Certificate for operation of maritime MF, HF and VHF radio systems (LRC)	DMA Order no. 861 of 12 August 2004	DMA Order no. 861 of 12 August 2004			
GOC	Certificate of competency	5 years	Certificate as radio operator in GMDSS (GOC)	DMA Order no. 473 of 29 May 2006 Order no. 861 of 12 August 2004	DMA Order no. 861 of 12 August 2004	IV/2	A-IV/2	A-IV/2

### Pleasure craft

Speedboat certificate	Speedboat certificates are issued by the DMA	Unrestricted	Speedboat certificate to navigate an engine-driven pleasure craft with a hull length below 15 m	DMA Order no. 232 of 22 March 2006	Special training plan			
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Training	Certificate of competency	Validity	Scope/requirements	Order	Training plan	STCW 95		
						Reg.	Section	Table
Certificate of competency in sailing on pleasure craft	Certificates of competency in sailing on pleasure craft are issued by the DMA	Unre-stricted	Mate on pleasure craft above 15 m and below 24 m on voyages in the North Sea and the English Channel as well as on the British Isles, Ireland, Norway and the Faroe Islands	DMA Order no. 184 of 26 March 1999	Special training plan			
Yacht master examination 3 <sup>rd</sup> class	Yacht master certificates 3 <sup>rd</sup> class are issued by the DMA	Unre-stricted	Mate on pleasure craft below 24 m in unlimited waters Master on pleasure craft above 15 m and below 14 m on voyages in the Baltic Sea, the North Sea east of 7° E longitude and along the coasts of Greenland at a distance of no more than 30 nautical miles from the coast (the base line)	DMA Order no. 473 of 29 May 2006	Special training plan			
Yacht master examination 1st class	Yacht master certificates 1 <sup>st</sup> class are issued by the DMA	Unre-stricted	Master on pleasure craft below 24 m in unlimited waters	DMA Order no. 473 of 29 May 2006	Special training plan			

### Overview of qualification certificates, mandatory courses and supplementary training

Training	Certificate	Validity	Scope/mandatory requirements	Order	Training plan	STCW 95		
						Reg.	Section	Table
<b>Safety</b>								
Instruction of newly signed on seafarers "Familiarization"	To be documented on board	Valid for the ship concerned	Before seafarers are assigned tasks on board, the master of every ship must ensure that all persons employed or engaged on board are informed about and instructed in safety, the work and special tasks on board, in consideration of the concerned person's previous maritime training	DMA Order no. 773 of 7 October 1997	DMA Order no. 773 of 7 October 1997 Section 1-3	VI/1	A-VI/1.1	
Basic safety training	Qualification certificate issued by an approved course provider	Unre-stricted	All crewmembers (The course forms part of the basic course for ship's assistants, the ship's officer training programme, the skipper and master training programmes and maritime elective subjects for engineers)	DMA Order no. 473 of 29 May 2006	Special training plan	VI/1	A-VI/1.2	A-VI/1 - 1 A-VI/1 - 2 A-VI/1 - 3 A-VI/1 - 4

### Certificates of proficiency in operation of life-saving appliances

Certificate of proficiency in	Qualification certificate issued by an approved	Unre-stricted	Crewmembers who are to operate lifeboats, liferafts and rescue boats (MOB boats) (except fast-going rescue	DMA Order no. 473	Special training plan	VI/2	A-VI/2	A-VI/2 - 1
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Training	Certificate	Validity	Scope/mandatory requirements	Order	Training plan	STCW 95		
						Reg.	Section	Table
operation of lifeboats, liferafts and rescue boats (MOB boats)	course provider		boats – FRBs)	of 29 May 2006				
Certificate of competency in operation of fast-going rescue boats (FRBs)	Qualification certificate issued by an approved course provider	Unrestricted	Crewmembers who are to operate fast-going rescue boats (FRBs)	DMA Order no. 473 of 29 May 2006	Special training plan	VI/2	A-VI/2	A-VI/2 - 2

### Fire

Course in fire-fighting in ships	Qualification certificate issued by an approved course provider	Unrestricted (smoke diving 5 years)	Mandatory training in fire-fighting for ship's assistants and mechanists	DMA Order no. 473 of 29 May 2006	Special training plan	VI/1	A-VI/1.2	A-VI/1-2
Smoke-diving refresher course	Qualification certificate issued by an approved course provider	5 years	Refresher course for all crewmembers forming part of the ship's fire drill as smoke divers	DMA Order no. 473 of 29 May 2006	Special training plan			
Certificate of fire-fighting training for ship's officers	Qualification certificate issued by an approved course provider	Unrestricted (smoke diving 5 years)	All dual purpose, deck and engineer officers on board (The course forms part of the ship's officer training programme, the skipper and master training programmes and maritime elective subjects for engineers)	DMA Order no. 473 of 29 May 2006	Special training plan	VI/1 VI/3	A-VI/1.2 A-VI/3	A-VI/1-2 A-VI/3

### Special training and qualification requirements for personnel in passenger ships

General safety course, incl. "know your ship"	Certificate issued by an approved course provider/shipowner	Ship-specific	All members of the operational, safety and service crew. For the service crew, the course must be completed no later than one month after signing on Persons who act/entertain the passengers on board large passenger ships are considered to be able to perform their work without any previous training on board. In terms of the emergency preparedness, they are considered passengers, but must complete "know your ship" (The safety course forms part of the basic course for ship's assistants, the ship's officer training programme, the skipper and master training programmes, and the maritime module for engineers)	DMA Order no. 232 of 24 April 2002	DMA Order no. 232 of 24 April 2002 Section 3, annex 2	VI/1	A-VI/1.1	
Training in the guiding of passengers in	Certificate issued by an approved course	5 years	All members of the operational and safety crew who are to assist passengers in emergencies	DMA Order no. 232	DMA Order no. 232			

Training	Certificate	Validity	Scope/mandatory requirements	Order	Training plan	STCW 95		
						Reg.	Section	Table
emergencies	provider/shipowner			of 24 April 2002	of 24 April 2002 Section 4.1, annex 3	V/2 V/3	A-V/2.1 A-V/3.1	
Safety training for personnel offering passengers in the passenger areas direct service	Certificate issued by an approved course provider/shipowner	Ship-specific	All members of the operational and service crew who offer passengers in the passenger areas direct service	DMA Order no. 232 of 24 April 2002	DMA Order no. 232 of 24 April 2002 Section 4.2, annex 4	V/2 V/3	A-V/2.3 A-V/3.3	
Training in familiarity with ro-ro passenger ships	Certificate issued by an approved course provider/shipowner	Ship-specific	Master, officers and other personnel on whom obligations and special tasks are imposed on board	DMA Order no. 232 of 24 April 2002	DMA Order no. 232 of 24 April 2002 Section 5, annex 5	V/2 V/3	A-V/2.2 A-V/3.2	
Course in passenger safety, cargo security and hull integrity	Certificate issued by an approved course provider/shipowner	5 years	Masters, chief mates, chief engineers and everyone with an immediate responsibility for embarkation and disembarkation and for loading, unloading or securing of the cargo, etc.	DMA Order no. 232 of 24 April 2002	DMA Order no. 232 of 24 April 2002 Section 6, annex 6	V/2 V/3	A-V/2.4 A-V/3.4	
Course in crisis management and human behaviour	Qualification certificate issued by an approved course provider	5 years	Masters, chief mates, chief engineers and everyone with an immediate responsibility for passenger safety in emergencies	DMA Order no. 232 of 24 April 2002	DMA Order no. 232 of 24 April 2002 Section 7, annex 7	V/2 V/3	A-V/2.5 A-V/3.5	A-V/2
Course in the arrangement and holding of boat and fire drills	Qualification certificate issued by an approved course provider	Ship-specific	Navigation and engineer officers and leading catering personnel	DMA Order no. 232 of 24 April 2002	DMA Order no. 232 of 24 April 2002 Section 8, annex 8			
Training in the MES system (chute crews)	Certificate issued by an approved course provider/shipowner	Ship-specific	All members of the operational and chute crew	DMA Order no. 232 of 24 April 2002				

Training	Certificate	Validity	Scope/mandatory requirements	Order	Training plan	STCW 95		
						Reg.	Section	Table
<b>Medical caretakers</b>								
Assisting medical caretaker A	Qualification certificate issued by an approved course provider		All crewmembers who are exclusively to assist the trained medical caretaker with medical caretaking and to independently provide first aid on the basis of pre-hospitalisation principles	DMA Order no. 1550 of 17 December 2008	DMA Order no. 1550 of 17 December 2008 Annex 1			
Medical caretaker A	Qualification certificate issued by an approved course provider	5 years	The master and, if relevant, the responsible medical caretaker when treating sick and injured persons in case of diseases and accidents on ships in trade area A	DMA Order no. 1550 of 17 December 2008	DMA Order no. 1550 of 17 December 2008 Annex 2	VI/4	A-VI/4	A-VI/4-2
Supplementary training for medical caretaker A	Qualification certificate issued by an approved course provider	5 years	Supplementary training for the master and, if relevant, the responsible medical caretaker when treating sick and injured persons in case of diseases and accidents on ships in trade area A	DMA Order no. 1550 of 17 December 2008	DMA Order no. 1550 of 17 December 2008 Annex 5	VI/4	A-VI/4	A-VI/4-2
Medical caretaker B	Qualification certificate issued by an approved course provider	5 years	The master and, if relevant, the responsible medical caretaker when treating sick and injured persons in case of diseases and accidents on ships in trade area B	DMA Order no. 1550 of 17 December 2008	DMA Order no. 1550 of 17 December 2008 Annex 3	VI/4	A-VI/4	A-VI/4-2
Supplementary training for medical caretaker B	Qualification certificate issued by an approved course provider	5 years	Supplementary training for the master and, if relevant, for the responsible medical caretaker when treating sick and injured persons in case of diseases and accidents on ships in trade area B	DMA Order no. 1550 of 17 December 2008	DMA Order no. 1550 of 17 December 2008 Annex 6	VI/4	A-VI/4	A-VI/4-2
Medical caretaker C	Qualification certificate issued by an approved course provider	5 years	The master and, if relevant, the responsible medical caretaker when treating sick and injured persons in case of diseases and accidents on ships in trade area C	DMA Order no. 1550 of 17 December 2008	DMA Order no. 1550 of 17 December 2008 Annex 4	VI/4	A-VI/4	A-VI/4-2
Supplementary	Qualification certificate	5 years	Supplementary training for the master and, if relevant,	DMA	DMA	VI/4	A-VI/4	A-VI/4-2

Training	Certificate	Validity	Scope/mandatory requirements	Order	Training plan	STCW 95		
						Reg.	Section	Table
training for medical caretaker C	issued by an approved course provider		for the medical caretaker when treating sick and injured persons in case of diseases and accidents on ships in trade area C	Order no. 1550 of 17 December 2008	Order no. 1550 of 17 December 2008 Annex 7			
<b>Tankers</b>								
Tanker familiarization course	Qualification certificate issued by an approved course provider	5 years	All officers and able crewmembers on tankers (The course forms parts of the basic course for ship's assistants, the ship officer training programme, the skipper and master training programmes and the maritime module for engineers)	DMA Order no. 473 of 29 May 2006	DMA Order no. 473 of 29 May 2006	V/1	A-V/1-1.2	
Specialized Tanker Training Programme	Qualification certificate issued by an approved course provider	5 years	All masters, chief maters, chief engineers, second engineers, dual purpose senior officers and any other person with a direct responsibility for the loading, unloading and control of the cargo when serving on tankers	DMA Order no. 473 of 29 May 2006	DMA Order no. 473 of 29 May 2006	V/1	A-V/1-2.2	
<b>Type Rating (High Speed Craft)</b>								
Type Rating Certificate	Certificate issued by the DMA	2 years	All navigation officers and engineer officers on high-speed craft. The Type Rating (TR) certificate is valid for a specific function (navigating officer, engineer officer) for a specific ship in a specific trade	HSC Code, chapter 18, par. 18.3.3	HSC Code, chapter 18, par. 18.3.3			
<b>Maritime security (SSO)</b>								
Ship Security Officer, SSO	Certificate issued by an approved course provider or shipowner	Unrestricted	All crewmembers functioning as ship security officers and who are, consequently, designated – together with the master – as responsible for the ship security plan, incl. its implementation and maintenance	DMA Order no. 611 of 25 June 2009	DMA Order no. 611 of 25 June 2009	VI/5		
<b>Occupational health course for members of the safety group in merchant ships (Section 16 course for merchant ships)</b>								
Occupational health course	Certificate issued by an approved course provider	Unrestricted	All crewmembers designated as members of the safety group	DMA Order no. 770 of 29 August 2003	DMA Order no. 770 of 29 August 2003			
<b>Danish maritime legislation applicable to foreign senior officers</b>								
Danish maritime legislation applicable to foreign senior officers	Certificate issued by an approved course provider	Unrestricted	Foreign chief engineers, second engineers and chief mates	DMA Order no. 1153 of 4 October 2007	Special training plan			

Training	Certificate	Validity	Scope/mandatory requirements	Order	Training plan	STCW 95		
						Reg.	Section	Table
<b>Danish maritime legislation, ship administration and occupational health for foreign masters</b>								
Danish maritime legislation, ship administration and occupational health for foreign masters	Certificate issued by an approved course provider	Unrestricted	Foreign masters	DMA Order no. 1010 of 9 October 2006	Special training plan			
<b>Dangerous goods</b>								
Dangerous goods	Certificate issued by a course provider or shipowner	Unrestricted	Crewmembers designated and involved in the handling of dangerous goods in ro-ro ships under the Baltic agreement (Dangerous goods and the IMDG Code form part of the training programme for ship's assistants, ship officers, the skipper and master training programmes and engineers with maritime elective subjects)	MoU on the transport of dangerous goods by ro/ro ships in the Baltic Sea area				
<b>ECDIS</b>								
ECDIS	Certificate issued by a course provider or shipowner	Unrestricted	Navigation officers on ships fitted with ECDIS ECDIS was introduced in the training programmes for ship's officer, masters (restricted), skippers and skippers 1 <sup>st</sup> class after 1 January 2002. Furthermore, it was introduced to the training programmes for skippers (home trade) and skippers 3 <sup>rd</sup> class after 1 January 2009 (Mandatory requirement in connection with the STCW 2010 revision)		Special training plan			
<b>RADAR/ARPA</b>								
ARPA	Certificate issued by an approved course provider	Unrestricted	Navigation officers on ships fitted ARPA (The course forms part of the ship's officer training programme, the skipper and master training programmes)		Special training plan			A-II/1 A-II/2
<b>INF Code cargo (class 7 – radioactive substances)</b>								
INF Code cargo	Certificate issued by a course provider	Unrestricted	Alle crewmembers must have a general introduction to class 7 – radioactive substances. The National Institute of Radiation Protection will normally require that a person with special expert knowledge is on board Danish ships carrying INF Code cargoes Otherwise, no specific training requirements for crewmembers on ships carrying INF Code cargoes		IMO Resolution A.748(18) (INF Code)			

## ADVISORY REQUIREMENTS FOR THE SAFE MANNING OF CARGO AND PASSENGER SHIPS

Certificate	Master	Senior officers (chief mate)	Senior officers (chief engineer officer and second engineer officer)	Junior officers (mates)	Junior officers (engineer officers)	Able seamen (ship's assistants and sailors)	Able seamen (ship's assistants and motormen)	Ordinary seamen (ship's assistants and motormen)	Ordinary seamen (ship's assistants and motormen)	Steward, ship's cook and catering personnel	Apprentices, supernumerary ord. seamen, mate apprentices & trainees	Supernumeraries	Accompanying repairmen	Other accompanying persons	Others	Passengers	Remarks
<b>All ships</b>																	
Health certificate for seafarers	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				STCW Reg. I/9, Order 575 – 19.06.2008
Certificate of competency	✓	✓	✓	✓	✓					✓							STCW Reg. I/2, Order 473 – 19.05.2006 Prescribed Danish ship's cooks must hold certificates of competency as ship's cooks.
Recognition certificate	✓	✓	✓	✓	✓												STCW Reg. I/10, Order 1153 – 04.10.2007 Only for foreign officers in DIS.
Watchkeeping certificate (STCW II/4)						✓	✓	✓									STCW Reg. II/4, Order 473 – 19.05.2006 The training forms part of the ship's officer training programme and the skipper, master and ship's assistant training programme. Not applicable to motormen.
Instruction for newly signed on seafarers "Familiarization training"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		STCW Reg. VI/1, Order 773 – 07.10.1997
Basic safety training	✓	✓	✓	✓	✓	✓	✓	✓	✓	(✓)	✓	✓					STCW Reg. VI/1, Order 473 – 29.05.2006 The training forms part of the Danish maritime training programmes. Not applicable to catering personnel – see however under passenger ships.
Certificate of proficiency in lifeboat, liferaft and MOB boat operation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					STCW Reg. VI/2, Order 473 – 29.05.2006 The training forms part of the Danish maritime training programmes.

Certificate	Master	Senior officers (chief mate)	Senior officers (chief engineer officer and second engineer officer)	Junior officers (mates)	Junior officers (engineer officers)	Able seamen (ship's assistants and sailors)	Able seamen (ship's assistants and motormen)	Ordinary seamen (ship's assistants and motormen)	Ordinary seamen (ship's assistants and motormen)	Steward, ship's cook and catering personnel	Apprentices, supernumerary ord. seamen, mate apprentices & trainees	Supernumeraries	Accompanying repairmen	Other accompanying persons	Others	Passengers	Remarks
Course in fire-fighting in ships (basic training)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					STCW Reg. VI/1 The training forms part of the Danish maritime training programmes.
Smoke-diver refreshing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					Refresher course for all crewmembers forming part of the smoke-diving team of the ship's fire bill.
Fire-fighting course for ship officers (advanced fire-fighting)	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓					STCW Reg. VI/3 The training forms part of the Danish maritime training programmes.
First-aid (elementary first-aid training)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					STCW Reg. VI/1 The training forms part of the Danish maritime training programmes.
Danish medical caretaker course A, B or C (medical care)	✓	✓	✓	✓	✓												STCW Reg. VI/4, Order 1550 – 17.12.2008 The training programme forms part of the ship officer, skipper and master training programmes.
Occupational health course ("section 16")	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓							Order 770 – 29.08.2003 Alle crewmembers who have been appointed members of the safety group.
Ship Security Officer (SSO)	(✓)	(✓)	(✓)	(✓)	(✓)												Order 611 – 25.06.2009 Every ship must have at least one Ship Security Officer on board.
GMDSS (GOC, ROC, LRC, SRC)	✓	✓		✓													Order 442 – 07.06.2005 The training programme forms part of the ship officer, skipper and master training programmes.

Certificate	Master	Senior officers (chief mate)	Senior officers (chief engineer officer and second engineer officer)	Junior officers (mates)	Junior officers (engineer officers)	Able seamen (ship's assistants and sailors)	Able seamen (ship's assistants and motormen)	Ordinary seamen (ship's assistants and motormen)	Ordinary seamen (ship's assistants and motormen)	Steward, ship's cook and catering personnel	Apprentices, supernumerary ord. seamen, mate apprentices & trainees	Supernumeraries	Accompanying repairmen	Other accompanying persons	Others	Passengers	Remarks
ECDIS	✓	✓		✓													STCW Reg. II ECDIS was introduced in the training programmes for ship officer, master, master (restricted) and skipper 1 <sup>st</sup> class on fishing vessels after 1 January 2002. In addition, it was introduced in the training programmes for master (home trade) and skipper 3 <sup>rd</sup> class on fishing vessels after 1 January 2009.
ARPA	✓	✓		✓													STCW Reg. II The training programme forms part of the ship officer, skipper and master training programmes.
Dangerous goods	(✓)	(✓)		(✓)		(✓)		(✓)									STCW Reg. II, "Baltic Sea agreement" The certificate is issued by the course provider or the shipping company. Only crewmembers appointed and involved in the handling of dangerous goods in ro-ro ships under the Baltic Sea agreement.
INF Code cargo	(✓)	(✓)	(✓)	(✓)	(✓)	(✓)	(✓)	(✓)	(✓)	(✓)	(✓)	(✓)					IMO Res. A. 748(18) Only ships carrying INF Code cargoes. All crewmembers must have a general introduction to class 7 substances – radioactive substances.
Course in Danish maritime law and occupational health for foreign ship officers		✓	✓	✓	✓												Only foreign senior officers

Certificate	Master	Senior officers (chief mate)	Senior officers (chief engineer officer and second engineer officer)	Junior officers (mates)	Junior officers (engineer officers)	Able seamen (ship's assistants and sailors)	Able seamen (ship's assistants and motormen)	Ordinary seamen (ship's assistants and motormen)	Ordinary seamen (ship's assistants and motormen)	Steward, ship's cook and catering personnel	Apprentices, supernumerary ord. seamen, mate apprentices & trainees	Supernumeraries	Accompanying repairmen	Other accompanying persons	Others	Passengers	Remarks
Course in Danish maritime law, ship administration and occupational health for foreign masters	✓																Only foreign masters

### Passenger ships

Certificate	Master	Senior officers (chief mate)	Senior officers (chief engineer officer and second engineer officer)	Junior officers (mates)	Junior officers (engineer officers)	Able seamen (ship's assistants and sailors)	Able seamen (ship's assistants and motormen)	Ordinary seamen (ship's assistants and motormen)	Ordinary seamen (ship's assistants and motormen)	Steward, ship's cook and catering personnel	Apprentices, supernumerary ord. seamen, mate apprentices & trainees	Supernumeraries	Accompanying repairmen	Other accompanying persons	Others	Passengers	Remarks
General safety course, including "know your ship".	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					STCW Reg. VI/1, Order 232 – 24.04.2002 All members of the operational, safety and service crew.
Training in the passenger guidance in emergencies	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					STCW Reg. V/2, V/3, Order 232 – 24.04.2002 All members of the operational and safety crew who are to assist passengers in

																	emergencies.
Safety training for personnel providing direct service to passengers in the passenger areas	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					STCW Reg. V/2, V/3, Order 232 – 24.04.2002 All members of the operational, safety and service crew providing direct service to passengers in the passenger areas.
Training in familiarity with ro-ro passenger ships	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					STCW Reg. V/2, V/3, Order 232 – 24.04.2002 Masters, officers and other personnel with duties and specific tasks on board.
Course in passenger safety, cargo security and hull integrity	✓	✓	✓	✓	✓												STCW Reg. V/2, V/3, Order 232 – 24.04.2002 Masters, chief mates, chief engineer officers, chief engineers and everyone with immediate responsibility for the embarkation and disembarkation and for the loading, unloading or securing of the cargo, etc.
Course in crisis management and human behaviour	✓	✓	✓	✓	✓	(✓)	(✓)	(✓)	(✓)	(✓)							STCW Reg. V/2, V/3, Order 232 – 24.04.2002 Masters, chief mates, chief engineer officers, chief engineers and everyone with immediate responsibility for passenger safety in emergencies.
Course in the planning and execution of boat and fire drills	✓	✓	✓	✓	✓					(✓)							Order 232 – 24.04.2002 Navigation officers and leading catering personnel.
Training in the Marine Evacuation System (chute crews)	(✓)	(✓)	(✓)	(✓)	(✓)	(✓)	(✓)	(✓)	(✓)	(✓)	(✓)						Order 232 – 24.04.2002 All members of the operational and chute crew.
Certificate of proficiency in fast-going rescue boat operation	✓	✓	✓	✓		✓		✓									STCW Reg. VI/2, Order 473 – 29.05.2006 Crewmembers forming part of the FRB list.
Type Rating Certificate	(✓)	(✓)	(✓)	(✓)	(✓)												HSC Code chapter 18. Navigation and engineer officers on HSC.

## Tankers

Certificate	Master	Senior officers (chief mate)	Senior officers (chief engineer officer and second engineer officer)	Junior officers (mates)	Junior officers (engineer officers)	Able seamen (ship's assistants and sailors)	Able seamen (ship's assistants and motormen)	Ordinary seamen (ship's assistants and motormen)	Ordinary seamen (ship's assistants and motormen)	Steward, ship's cook and catering personnel	Apprentices, supernumerary ord. seamen, mate apprentices & trainees	Supernumeraries	Accompanying repairmen	Other accompanying persons	Others	Passengers	Remarks
Tanker familiarization course	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					STCW Reg. V/1, Order 473 – 29.05.2006 All officers and able crew in tankers. (The course forms part of the basic course for ship's assistants, the ship officer, skipper and master training programmes and the maritime module for engineer officers).
Special course in oil, gas and chemical tankers (specialized tanker training programme)	✓	✓	✓	(✓)	(✓)	(✓)	(✓)										STCW Reg. V/1, Order 473 – 29.05.2006 All masters, chief mates, chief engineer officers, second engineer officers, dual senior officers and any other person with direct responsibility for the loading, unloading and control of the cargo during service.