

*Training on the Human Element: STCW and MLC for
Enlargement Countries*

Enhance your knowledge on the STCW Convention and Code

Latest amendments:

Regulations I/16, V/2, V/3 and V/4

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Lisbon, Portugal / 9 – 10 July 2019



- **Regulation I/16 & Section A-I/16** (IMO Instruments Implementation Code - Ill Code)
 - Adopted by MSC Resolutions 373(93) & 374(93)
 - Entered into force on 1 January 2016
- **Regulation V/3 & Section A-V/3** (ships subject to IGF Code)
 - Adopted by MSC Resolutions 396(95) & 397(95)
 - Entered into force on 1 January 2017
- **Regulation V/4 & Section A-V/4** (ships operating in polar waters) &
Amended Regulation V/2 & Section A-V/2 (training on passenger ships)
 - Adopted by MSC Resolutions 416(97) & 417(97)
 - Entered into force on 1 July 2018

- 1 Parties shall **use the provisions of the Code for Implementation in the execution of their obligations and responsibilities** contained in the present Convention
- 2 Every Party shall **be subject to periodic audits by the Organization** in accordance with the audit standard to verify compliance with and implementation of the present Convention.
- 3 The Secretary-General of the Organization shall have responsibility for administering the **Audit Scheme**, based on the guidelines developed by the Organization

- 4 Every Party shall have responsibility for **facilitating the conduct of the audit and implementation of a programme of actions** to address the findings, based on the guidelines developed by the Organization
- 5 Audit of all Parties shall be:
 - .1 based on an **overall schedule** developed by the Secretary-General of the Organization, taking into account the guidelines developed by the Organization; and
 - .2 conducted at **periodic intervals**, taking into account the guidelines developed by the Organization

Section A-I/16

Verification of compliance

1 For the purpose of regulation I/16 the **areas that shall be subject to audit** are indicated in the table below:

AREA	AREAS SUBJECT TO BE AUDITED	REMARKS AND SUMMARY DESCRIPTION
INITIAL COMMUNICATION OF INFORMATION		
Article IV, regulation I/7, and section A-I/7, paragraph 2	Initial communication of information	<p>Has the Party communicated information pursuant to article IV and regulation I/7?</p> <p>If yes, has the Maritime Safety Committee confirmed that the information provided demonstrates that "full and complete effect" is given to the provisions of the STCW Convention?</p>
SUBSEQUENT REPORTS		
Article IX and section A-I/7, paragraph 3.1	Equivalents	<p>Has the Administration retained/adopted any equivalent educational and training arrangements since communicating information pursuant to regulation I/7?</p> <p>If yes, have the details of such arrangements been reported to the Secretary-General?</p>
Regulation I/10 and section A-I/7, paragraph 3.2	Recognition of certificates	<p>Does the Administration recognize certificates issued by other Party in accordance with regulation I/10?</p> <p>If yes, has the Party submitted reports on the measures taken to ensure compliance with regulation I/10?</p>

Section A-I/16

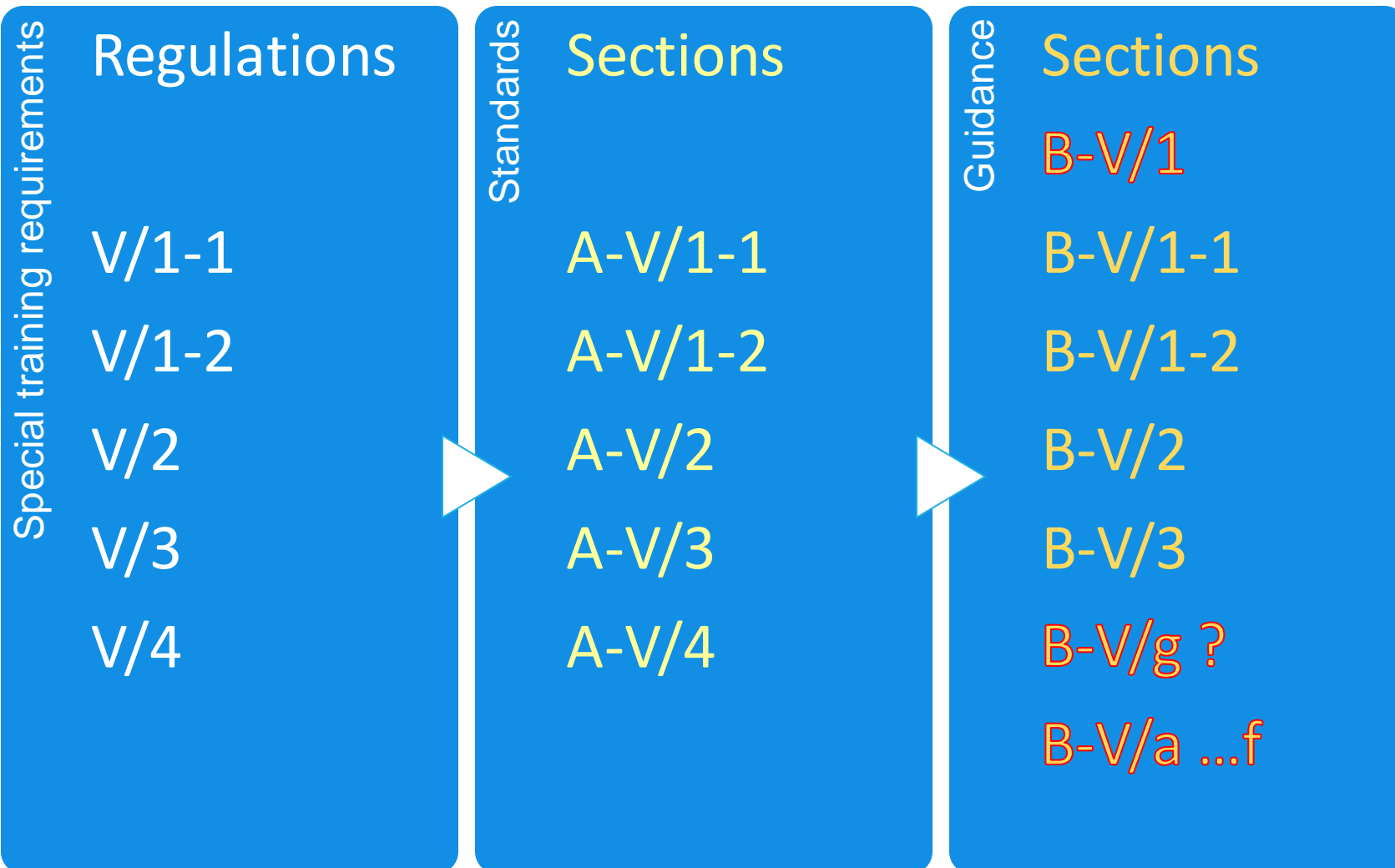
Verification of compliance

AREA	AREAS SUBJECT TO BE AUDITED	REMARKS AND SUMMARY DESCRIPTION
Regulation VII/1, section A-I/7, paragraph 3.3	Alternative certification	Does the Party authorize employment of seafarers holding alternative certificates issued under regulation VII/1 on ships entitled to fly its flag? If yes, has a copy of the type of minimum safe manning document issued to such ships been provided to the Secretary-General?
Regulation I/8.3 and section A-I/7, paragraph 4	Communication of information concerning the periodic independent evaluation	Has the Party communicated its report of independent evaluation pursuant to regulation I/8?
Regulation I/7.4 and section A-I/7, paragraphs 5 and 6	Communication of information concerning STCW amendments	Has the Party communicated a report concerning implementation of subsequent mandatory amendments to the STCW Convention and Code?
Regulation I/13, paragraphs 4 and 5	Conduct of trials	Has the Administration authorized ships entitle to fly its flag to participate in trials? If yes, have the details of such trials been reported to the Secretary-General (paragraph 4)?, and Have the details of results of the trials been reported to the Secretary-General (paragraph 5)?
Article VIII	Dispensations	Has the Administration issued any dispensation? If yes, are reports related to dispensations issued during each year sent to the Secretary-General?

Section A-I/16

Verification of compliance

AREA	AREAS SUBJECT TO BE AUDITED	REMARKS AND SUMMARY DESCRIPTION
CONTROL		
Article X and regulation I/4	Port State control	Has the Party exercised port State control? If yes, have control measures as required under article X been established?
FITNESS FOR DUTY AND WATCHKEEPING ARRANGEMENTS		
Regulation VIII/1, paragraph 1 and section A-VIII/1	Fatigue prevention	Has the Administration established measures to enforce the STCW Convention and Code requirements in respect of fatigue prevention?
Regulation VIII/1, paragraph 2 and section A-VIII/1, paragraph 10	Prevention of drug and alcohol abuse	Has the Administration established measures to enforce STCW Convention and Code requirements for the purpose of preventing drug and alcohol abuse?
Regulation VIII/2	Watchkeeping arrangements and principles to be observed	Has the Administration directed the attention of companies, masters, chief engineers and all watchkeeping personnel to the requirements, principles and guidance set out in the STCW Code to ensure that safe continuous watches appropriate to prevailing circumstances and conditions are maintained in all seagoing ships at all times?



1 ... applies to **masters, officers, ratings** and **other personnel** ... on ... **passenger ships engaged on international voyages**.

Administrations ... determine the applicability ... to personnel serving on passenger ships engaged on domestic voyages

2 Before being assigned shipboard duties, **all persons** serving on a passenger ship shall meet the requirements of section A-VI/1, paragraph 1 of the STCW Code (**Safety familiarization training**)

3 **Masters, officers, ratings and other personnel** serving on board passenger ships shall complete the **training and familiarization** required by paragraphs **5 to 9** below, in accordance with their capacity, duties and responsibilities

4 **Masters, officers, ratings and other personnel**, who are required to be trained in accordance with paragraphs 7 to 9 below shall, at **intervals not exceeding five years**, undertake appropriate refresher training or be required to provide evidence of having achieved the required standard of competence within the previous five years

5 **Personnel** serving on board passenger ships **shall complete passenger ship emergency familiarization appropriate to their capacity, duties and responsibilities** as specified in section A-V/2.1 of the STCW Code

6 **Safety training: Personnel providing direct service to passengers** in passenger spaces (A-V/2.2)

- 7 Crowd management training: Masters, officers, ratings qualified in accordance with chapters II, III and VII and other personnel designated on the muster list to assist passengers in emergency situations (A-V/2.3)
- 8 Crisis management and human behaviour training: Masters, chief engineer officers, chief mates, second engineer officers and any person designated on the muster list of having responsibility for the safety of passengers in emergency situations (A-V/2.4 and Table A-V/2)

- 9 Passenger safety, cargo safety and hull integrity training: Masters, chief engineer officers, chief mates, second engineer officers and every person assigned immediate responsibility for embarking and disembarking passengers, for loading, discharging or securing cargo, or for closing hull openings (A-V/2.5)
- 10 Administrations shall ensure that documentary evidence of the training which has been completed is issued to every person found qualified in accordance with paragraphs **6 to 9** of this regulation

Specification of the abilities to be attained or of the minimum standard of competence in:

- 1 Passenger ship emergency familiarization
- 2 Safety training for personnel providing direct service to passengers in passenger spaces
- 3 Crowd management training (Table A-V/2-1)
- 4 Crisis management and human behaviour training (Table A-V/2-2)
- 5 Passenger safety, cargo safety and hull integrity training

Section B-V/2

... *passenger ships*

- Enhanced fire fighting
- Damage control

- 1 This regulation applies to masters, officers, ratings and other personnel serving on board **ships subject to the IGF Code**
- 2 Prior to being assigned shipboard duties on board ships subject to the IGF Code, seafarers shall have **completed the training required** by paragraphs **4 to 9** below in accordance with their capacity, duties and responsibilities
- 3 All seafarers serving on board ships subject to the IGF Code shall, prior to being assigned shipboard duties, **receive appropriate ship and equipment specific familiarization** as specified in regulation I/14, paragraph 1.5

4 **Seafarers responsible for designated safety duties** associated with the **care, use or in emergency response to the fuel** on board ships subject to the IGF Code → **hold a certificate** in **basic training for service on ships subject to the IGF Code**

5 Every candidate for a certificate in

Basic training for service on ships subject to the IGF Code

completed basic training for service on ships subject to the IGF Code (A-V/3, paragraph 1)

6 Seafarers qualified and certified according to regulation **V/1-2**,

Basic training for liquefied gas
tanker cargo operations

or

Advanced training for liquefied gas
tanker cargo operations

...to be considered as having met the requirements specified in section A-V/3, paragraph 1 for basic training for service on ships subject to the IGF Code

7 **Masters, engineer officers** and **all personnel with immediate responsibility** for the care and use of fuels and fuel systems on ships subject to the IGF Code → **hold a certificate** in **advanced training for service on ships subject to the IGF Code**

8 Every candidate for a certificate in

**Advanced training for service on ships
subject to the IGF Code**

While holding a CoP in Basic training for service on ships

completed advanced training for service on ships subject to the IGF Code
(A-V/3, paragraph 2)

one month of approved seagoing service that includes a minimum of **three bunkering operations on board ships subject to the IGF Code**

(two of the three bunkering operations may be replaced by approved simulator training on bunkering operations as part of the training)

9 Seafarers qualified and certified according to **A-V/1-2**,

Advanced training for liquefied gas tanker cargo operations

three bunkering operations on board ships subject to the IGF Code

or

participated in conducting **three cargo operations** on board the liquefied gas tanker

completed seagoing service of **three months** in the **previous five years** on board:

- Ships subject to the IGF Code;
- Tankers carrying as cargo, fuels covered by the IGF Code; or
- Ships using gases or low flashpoint fuel as fuel

...to be considered as having met the requirements specified in **section A-V/3, paragraph 2** for advanced training for service on ships subject to the IGF Code

10 Every Party **shall compare** the standards of competence which it required of **persons serving on gas-fuelled ships** before 1 January 2017 with the standards of competence in Section A-V/3 of the STCW Code, and **shall determine the need**, if any, for requiring these personnel to update their qualifications

11 Administrations shall ensure that a **CoP** is issued to seafarers, who are qualified in accordance with paragraphs 4 or 7 as appropriate

12 Seafarers holding CoP in accordance with paragraph 4 or 7 above shall, at intervals not exceeding five years, undertake appropriate refresher training or be required to provide evidence of having achieved the required standard of competence within the previous five years

Specification of minimum standard of competence in:

- **Basic training** for ships subject to the IGF Code (paragraph 1 and Table A-V/3-1)
- **Advanced training** for ships subject to the IGF Code (paragraph 2 and Table A-V/3-2)

Section B-V/3

... ships subject to the IGF Code

- Person with immediate responsibility
- Proof of qualification
- Guidance regarding seagoing service

1 **Masters, chief mates** and **Off. charge of a navigational watch** on ships operating in polar waters → **hold a certificate** in basic training for ships operating in polar waters, as required by the Polar Code

2 Every candidate for a certificate in
Basic training for ships operating in polar waters

completed basic training for ships operating in polar waters (A-V/4, paragraph 1)

3 **Masters** and **chief mates** on ships operating in polar waters → **hold a certificate** in advanced training for ships operating in polar waters, as required by the Polar Code

4 Every candidate for a certificate in

Advanced training for ships operating in polar waters

meet the requirements for certification in Basic training for service on ships operating in polar waters

two months of approved seagoing service in the **deck dept, at management level** or while **performing OOW duties at the operational level**, **within polar waters** or **other equivalent approved seagoing service**

completed advanced training for ships operating in polar waters (A-V/4, paragraph 2)

5 Administrations shall ensure that a **CoP** is issued to seafarers who are qualified in accordance with paragraphs 2 or 4, as appropriate

Transitional provisions – until 1 July 2020 *for seafarers who commenced approved seagoing service in polar waters* **prior to 1 July 2018** shall be able to establish that they:

6 ...meet the requirements of paragraph 2

Basic training for ships operating in polar waters

by:

approved seagoing service on board a ship operating in **polar waters** or **equivalent approved seagoing service** performing duties in the **deck dept, at operational or management level** for a period of at least **three months** in total during the preceding **five years**

or

completed training course meeting the training guidance – **Section B-V/g**

7 ... meet the requirements of paragraph 4

Advanced training for ships operating in polar waters

by:

approved seagoing service on board a ship operating in polar waters or **equivalent approved seagoing service** performing duties in the **deck dept, at management level** for a period of at least **three months** in total during the preceding five years

or

completed training course meeting the training guidance – **Section B-V/g and** approved seagoing service on board a ship operating in polar waters or **equivalent approved seagoing service** performing duties in the **deck dept, at management level** for a period of at least **two months** in total during the preceding five years

Specification of minimum standard of competence in:

- **Basic training** for ships operating in polar waters (paragraph 1 and Table A-V/4-1)
- **Advanced training** for ships operating in polar waters (paragraph 2 and Table A-V/4-2)

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