Comprehensive Review of the STCW Convention

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Comprehensive Review

- STCW Diplomatic Conference – June 2010, Manila
  - Adoption of the 2010 amendments to the STCW Convention and Code (“Manila amendments” )
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Amendments

- Convention
  No amendments to the Articles
- Annex
  Technical amendments to the Regulations
- Code
  Technical amendments to Part A (mandatory)
  Technical amendments to Part B (guidance)
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Amendments

CHAPTER I

- Regulation I/1 – *Definitions and clarifications*
  - Certificate of competency
  - Certificate of proficiency
  - Security duties
  - Electro-technical officer
  - Able seafarer deck
  - Able seafarer engine
  - Documentary evidence
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Amendments

CHAPTER I (cont.)

- Regulation I/2 – *Certificates and endorsements*
  - Issuance of CoC is reserved only to the Party to the Convention
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Amendments

CHAPTER I (cont.)

- Regulation I/2 – *Certificates and endorsements*

  - Each Party undertakes to maintain a register or registers of all certificates and endorsements for masters, officers, and, as applicable, ratings which are issued, have expired or have been revalidated, suspended, cancelled or reported lost or destroyed and of dispensations issued.

  - As of 1 January 2017 information on the status shall be made available, in the English language, through electronic means.
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Amendments

CHAPTER I (cont.)

- Regulation I/3 – *Near Coastal Voyages*
  - Mandatory undertaking between Parties

- Regulation I/6 – *Training and Assessment*
  - Guidance on distance learning and e-learning
    - Provided by a maritime Education and Training establishment
    - Allows shipping companies and/or other companies to provide training.
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Amendments

CHAPTER I (cont.)

- Regulation I/8 – Quality standards
  - Procedures for the issuance of medical certificates
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Amendments

CHAPTER I (cont.)

- Regulation I/9 – Medical standards
  - 2 years – validity of medical certificate; 1 year – medical certificate for persons under 18 yrs of age
  - Mandatory eye-sight standards
  - Standards for the assessment of physical abilities
  - Flexibility on the application of standards – issuance of waivers
  - Means for the recognition of medical practitioners
  - Qualifications of medical practitioners
  - Requirements for guidance for medical practitioners
  - Procedures for appeals
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Amendments

CHAPTER I (cont.)

- Regulation I/11 – Revalidation of Certificates
  - Revalidation may be established with 12 months of service during the preceding five years, or
  - Three months of service in the preceding 6 months immediately prior to revalidating
  - Continued professional competence for tankers through service or by completing approved training.
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Amendments

CHAPTER I (cont.)

- Regulation I/14 – Responsibilities of Companies
  - Requirement to ensure that seafarers receive refresher and updating training
  - Requirement for effective communication on board
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Amendments

CHAPTER I (cont.)

- Regulation I/15 – Transitional provisions
  - Entry into force – January 1, 2012
  - Will vary depending on the date the person entered the training institution or started service
  - 1 January 2017 – Transitional date for existing mariners who commenced training/sea service prior to 1 July 2013.
  - 1 January 2017 – Revalidate/renew certificates for existing mariners
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Amendments

CHAPTER II

- Include emphasis on navigational technological advances
- Celestial navigation (guidance given in section B-II/1)
- ECDIS training – Tables A-II/1 and A-II/3
- Visual signaling – Reduced requirements – single letters/SOS*
- Marine environment awareness – Operational level
- Leadership and teamworking skills – Operational and Management level
- New regulation II/5 – Able Seafarer deck
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Amendments

CHAPTER III

- Competence-based training
  - Removal of the 30 months of training
  - Watchkeeping provisions
- Harmonisation of sea service requirements
- Harmonisation of near coastal provisions
  - Retained existing Kw propulsion power threshold
- Engine room resource management
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Amendments

CHAPTER III (cont.)
- Marine environment awareness – Operational level
- Leadership and teamworking skill – Operational and management level*
- New regulation III/5 – Able Seafarer engine
- Use of simulator training to assess boiler competence for ratings
- New regulations for electro-technical officers and ratings* (III/6 and III/7)
  - Two levels – one at the support level and one at the operational level
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Amendments

CHAPTER V

- Requirements for tankers
  - 3 sets or requirements – oil, chemical and liquefied gas
  - Basic training
  - Advanced training

- Consolidation of the requirements for passenger ships
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Amendments

CHAPTER V (cont.)

- Training guidance for offshore supply vessels
- Training guidance for dynamic positioning system
- Training guidance for ships operating in ice-covered waters
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Amendments

CHAPTER VI

- Proof of continued professional competence every five years
  - Assessment of competence “Ashore” for areas that cannot be trained on board
    - Regulation VI/1 – Basic safety training
    - Regulation VI/2 – Survival craft, rescue boats, and fast rescue boats
    - Regulation VI/13 – Advanced fire-fighting
  - In service experience, drill and onboard training for other areas
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Amendments

CHAPTER VI (cont.)

- Basic safety training – social responsibility to include:
  - Environmental pollution awareness training
  - Fatigue training

- Security training- Non-VSO personnel on board ships
  - Personnel without security duties
  - Personnel with security duties
  - Training to include general anti-piracy related information
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Amendments

CHAPTER VII

- Able seafarer deck and engine
CHAPTER VIII

Fitness for duty

- Harmonisation of the STCW Convention with the ILO Maritime Labor Convention 2006
  - Hours of rest requirements – 10 hrs in a 24 hr period, 77 hrs per week
  - Record of hours of rest
  - Extends applicability to watch standing personnel, and persons with safety, security and environmental protection responsibilities

- Alcohol limits
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Amendments

CHAPTER VIII (cont.)

- Watchkeeping arrangements and principles
  - Mandatory use of Bridge and Engine Room Resource Management principles
  - Use of ECDIS
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Next Steps

- Tentative entry into force – January 2012
- Grandfather provisions – compare previous requirements with new requirements
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IMPLEMENTATION

• Implementation through amendments to the *Marine Personnel Regulations* when required
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