



INTERNATIONAL REGULATIONS AFFECTING TRAINING IN FUTURE



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Talking Points

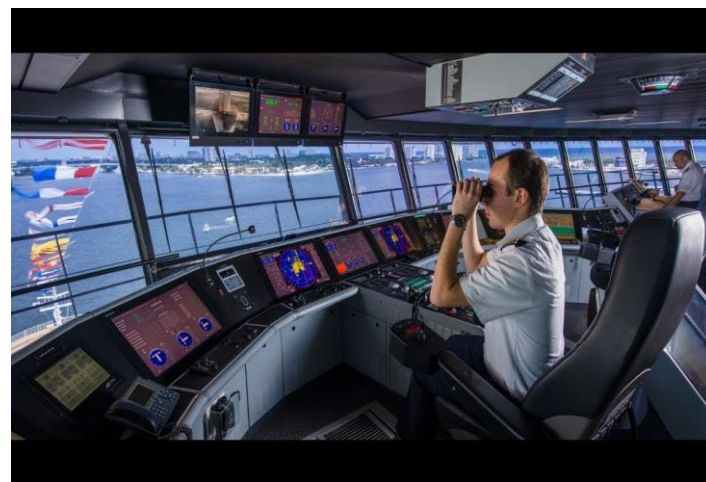


➤ Background

- Goals
- STCW Structure

➤ Training

- Current Model
- Tomorrow's Model
- Transitioning





Background - Goals



➤ Training

Personnel are qualified to carry out their duties and responsibilities to **ensure the safe and secure operation, and environmentally responsible ships**

- Watchkeeping
- Equipment operation
- Operational requirements



Background – STCW Structure



- Applicability
 - Article 3 – “apply to seafarers serving on board seagoing ships”
- Competency in accordance with seafarer duties and responsibilities
- Chapter V - Alternative Certification
- Chapter VIII – watchkeeping requirements



Training – Current Model



- Formal Education
- On-the-job Training
- Familiarization Training
- Challenges with this model
 - Keeping up with technology
 - Heavy reliance on classroom training



Training – Tomorrow's Model



- General training
 - Basic principles
- Specialized training
 - Industry segment specific
 - Technology specific
- Transition between industries



Training – Transition to the Future



Need to address:

- Adapt to mariner mobile population
- Changes to learning technologies and instructional techniques
- Minor changes to international regulations and its implementation
 - All stakeholders must participate



Training – Transition to the Future



- Today's mariners are generalists, tomorrow's mariners need to be specialists
 - Adapting to the automation of more functions
- Today's training processes and delivery systems need to change to meet tomorrow's needs
- International focus on training – all stakeholders must participate

Contact Information



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