

## Model Course 3 Imo

This model course describes guidelines for training using an engine room simulator specified as one method of demonstrating competence in Column 3 of the tables A-III/1, A-III/2, A-III/4, A-III/6 and A-III/7, except the Function "Controlling the operation of the ship and care for the persons on board at the operational level/management level.

This model course is intended to provide the knowledge required to enable personnel without designated security duties in connection with a Port Facility Security Plan (PFSP) to enhance security in accordance with the requirements of Chapter XI-2 of SOLAS 74 as amended, the ISPS Code, the IMDG Code, the IMO/ILO Code of Practice on Security in Ports, and guidance contained in IMO MSC.1/Circ.1341. Successful trainees should contribute to the enhancement of maritime security through heightened awareness and the ability to recognize security threats and respond appropriately. First published: 1998.

The TransNav 2013 Symposium held at the Gdynia Maritime University, Poland in June 2013 has brought together a wide range of participants from all over the world. The program has offered a variety of contributions, allowing to look at many aspects of the navigational safety from various different points of view. Topics presented and discussed at the Symposium were: navigation, safety at sea, sea transportation, education of navigators and simulator-based training, sea traffic engineering, ship's manoeuvrability, integrated

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systems, electronic charts systems, satellite, radio-navigation and anti-collision systems and many others. This book is part of a series of four volumes and provides an overview of advances in Marine Navigation and is addressed to scientists and professionals involved in research and development of navigation, safety of navigation and sea transportation.

Every day, more users access services and electronically transmit information which is usually disseminated over insecure networks and processed by websites and databases, which lack proper security protection mechanisms and tools. This may have an impact on both the users' trust as well as the reputation of the system's stakeholders. Designing and implementing security enhanced systems is of vital importance. Therefore, this book aims to present a number of innovative security enhanced applications. It is titled "Security Enhanced Applications for Information Systems" and includes 11 chapters. This book is a quality guide for teaching purposes as well as for young researchers since it presents leading innovative contributions on security enhanced applications on various Information Systems. It involves cases based on the standalone, network and Cloud environments.

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This model course aims to provide knowledge to those who may be designated to perform the duties and responsibilities of a Search and Rescue On-Scene Coordinator (OSC) for a search and rescue incident, as defined in the International Aeronautical and Maritime Search and Rescue Manual (IAMSAR), Volume III. By

doing so, the purpose of this model course is to assist States in meeting their own SAR obligations they accepted under the International Convention on Maritime Search and Rescue, 1979 and the International Convention for the Safety of Life at Sea (SOLAS), 1974. The importance of international maritime labour law - both as a component of - ternational maritime law, and in socio-political and economic terms - has been recognised by the IMO International Maritime Law Institute for a number of years. Indeed, the Institute has annually organised a course on maritime labour law with the participation of inter alia the International Maritime Organization, the - ternational Labour Organization, the International Transport Workers' Federation, and the German Shipowners' Association. It was therefore a great pleasure when the authors invited me to introduce their forthcoming monograph on Maritime Work Law Fundamentals: Responsible S- powners Reliable Seafarers. As the title suggests, a fundamental challenge of this branch of international maritime law is to achieve a balance between the interests of the two main stakeholders. Institutionally, the effort to achieve this balance dates back a number of decades with its genesis mainly found in the work of the International Labour Organization. It has to be said that whilst this effort achieved great progress, it has led to a haphazard, plethora of legal instruments.

This book presents selected contributions to the Pan-American Congress of Naval Engineering, Maritime Transport and Port Engineering (COPINAVAL), which is in its twenty-fifth edition and has become a

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reference event for the global maritime and port sector, attracting more and more participants from different countries. The 2017 congress was held in Panama City, Panama, bringing together a select group of scientists, entrepreneurs, academics and professionals to discuss the latest technological advances in the maritime industry.

This model course is intended to provide the knowledge required to enable personnel without designated security duties in connection with a Ship Security Plan (SSP) to enhance ship security in accordance with the requirements of chapter XI-2 of SOLAS 74 as amended, the ISPS Code, and section A-VI/6-1 of the STCW Code, as amended. Those who successfully complete this course should achieve the required standard of competence enabling them to contribute to the enhancement of maritime security through heightened awareness and the ability to recognize security threats and to respond appropriately.

The course is essentially balanced between theory (lecture material) and practical group exercises and case studies. It consists of a series of exercises structured around the requirements of the international legislation, IMO conventions and instruments, and the required common and homogeneous approach, application of consistent methodology and no blame culture to adopt in the conduct of marine safety investigations into marine

casualties and marine incidents; as well as to provide reports to the Organization. The group exercises and case studies are controlled by an instructor and, initially, allow the trainees to become familiar with applicable international legislation and IMO instruments on this matter as well as guidelines and procedures to be used.

This course covers the training recommendations in annex 3 to the IMO Assembly resolution A.703(17) - Recommendation on Training of Radio Operators related to the Restricted Operator's Certificate (ROC). The course is revised to meet the relevant regulations of the STCW Code and the 2012 Radio Regulations of the International Telecommunication Union.

This course combines two important aspects of modern shipping; care for the marine environment and the importance of human performance. The course is intended to give trainees knowledge of the importance and diversity of the marine environment as well as understanding and awareness of the impacts of shipping activities on the (marine) environment. The course will stimulate personal responsibility to use solutions that contribute to environmentally sound shipping.

This volume collects the papers presented at the 2005 Annual General Assembly and Conference of the International Association of Maritime Universities (IAMU), which was held in Malmo, Sweden from 24

to 26 October 2005, and hosted by the World Maritime University. Section 1 presents interim and final reports on several research projects funded by IAMU. Section 2 presents a broad range of academic papers on the theme of maritime Security and MET. These range from the challenges faced by MET institutions worldwide in incorporating the new topic of maritime security into their syllabi, to the economic costs of the new maritime security regime to the shipping industry and to ports. Other topics are also covered, including the technical means of monitoring the movements of ships, and the social implications for seafarers on board ships. Section 3 includes papers on a variety of current MET issues, such as bridge resource management, quality management in MET, careers at sea, and ship handling and marine engineering simulators.

First published: IMO, 1990.

This model course has been based on MSC/Circ 1188, 'Guidelines on training and certification for Port Facility Security Officers', and aims to provide knowledge to those who may be designated to perform the duties and responsibilities of a Port Facility Security Officer (PFSO), as defined in section A/2.1.8 (and section A/17) of the ISPS Code, and in particular the duties and responsibilities with respect to the security of a port facility, for ensuring the development (or for developing) of a Port Facility Security Assessment, for ensuring the development

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(or for developing) of, implementing, maintaining and updating a Port Facility Security Plan and for liaising with Ship Security Officers (SSOs) and with Company Security Officers (CSOs).

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