

The Nautical Institute

# Publications Catalogue

2025



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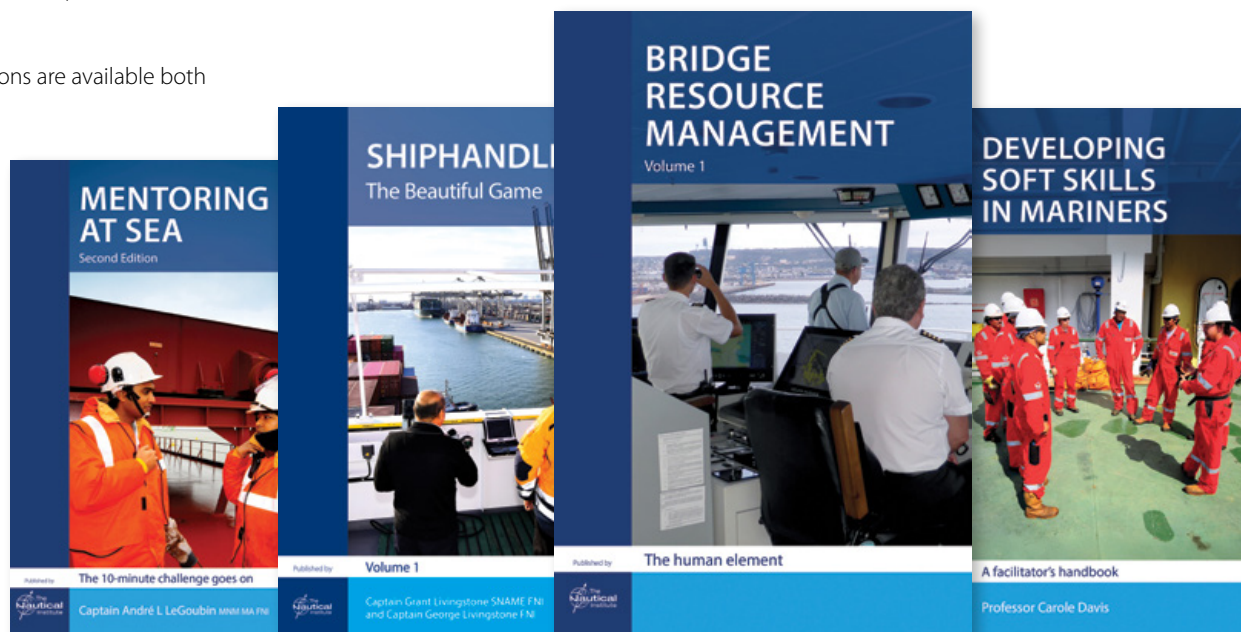
# About The Nautical Institute Publications

Authored by leading experts, our publications are recognised worldwide for their accuracy, practical insights and relevance. By sharing the forefront of industry knowledge with our readers worldwide, we help shape a safer, more efficient and sustainable maritime sector.

Publications from The Nautical Institute reflect authority, professionalism and commitment to presenting best practice in the industry. Our publications set a high standard and provide guidance and additional learning tools on a wide range of topics and technical matters, from shiphandling to mentoring.

Many of our books are multi-author publications that benefit from the experience and expertise of our international membership. The Nautical Institute's books are written in seafarer language and are peer reviewed and technically edited by industry experts.

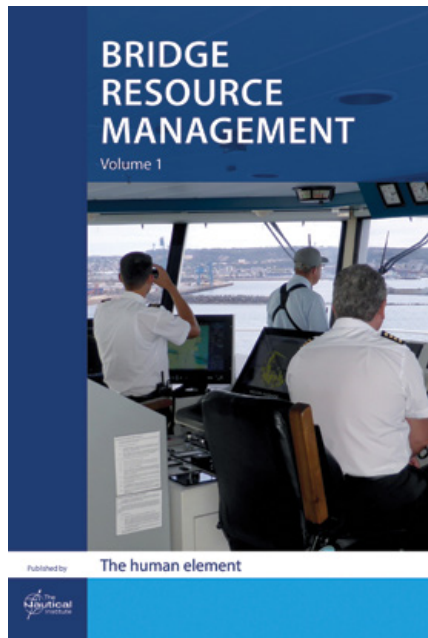
For ease of reference, the majority of our publications are available both in print and digital formats (as ebooks).





# Bridge Management

Our publications provide practical guidance and thought leadership on critical maritime topics, including both the technical and human factor elements of bridge resource management.



**NEW FOR 2025**

## **Bridge Resource Management Volume 1: The human element Various authors**

How did one female officer's appreciation of movie night etiquette help her build a solid, focused team? Can trust in cutting-edge technology put seafarers at risk? Why might a silent crew member be the one you need to listen to most? All such issues are explored in *Bridge Resource Management, Volume 1: The human element*. Featuring contributions from multiple maritime experts, this new title moves beyond passage planning to consider human factors, from situational awareness to group dynamics, helping bridge teams run a vessel safely and effectively.

**Published:** 2025  
**Price:** £TBC  
**Member's price:** £TBC  
**Code:** 0407

**ISBN:**  
**Print:** 978 1 915488 60 2  
**eBook:** 978 1 915488 45 9



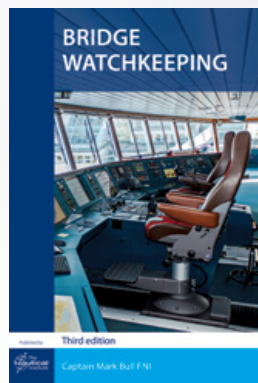
## **The Nautical Institute on Command Third edition Various authors**

One of The Nautical Institute's flagship publications, this title presents the best advice for aspiring officers, new Masters and experienced Masters. *The Nautical Institute on Command* promotes reflection on aspects of the job that readers may not have yet experienced. A series of short practical articles, with a focus on day-to-day management, guides the transition from chief officer to Master and will serve as ongoing reference for years to come. The book leads readers through the basics of command, including legislation, operations and personnel management and relationships with stakeholders as well as developing vital soft skills.

**Published:** 2015  
**Price:** £78.00  
**Member's price:** £54.60  
**Code:** 0357

**ISBN**  
**Print:** 978 1 906915 21 6  
**eBook:** 978 1 906915 85 8





## Bridge Watchkeeping

Third edition

Captain Mark Bull FNI

*Bridge Watchkeeping* is a thorough and practical guide for recently qualified watchkeepers as they take on new responsibilities. This completely revised manual gives advice in logical order, from how to prepare for sea to closing down at the end of a voyage. The title highlights potential pitfalls, including comparing and combining sources of information rather than relying on a single one, and how to avoid such mistakes. Captain Yves Vandeborn FNI, Director of Loss Prevention at the Standard Club, says in his foreword that many accidents '...could have been prevented if the bridge teams had embraced the best practices set out in this book.'

**Published:** 2021

**Price:** £74.00

**Member's price:** £51.80

**Code:** 0402

**ISBN**

**Print:** 978 1 906915 92 6

**eBook:** 978 1 906915 94 0



## Bridge Team Management

**A practical guide**

Second edition

Captains A J Swift FNI and T J Bailey FNI

This industry standard for passage planning reinforces the message that effective planning, good leadership, teamwork and sound navigational practice ensure a safe and timely arrival in port. In particular, Captain Swift reminds us that maritime incidents rarely arise from a single mistake but rather from a chain of errors. Clear and accessible language highlights common risk areas. The book offers solid practical guidance on navigating in coastal and estuarial waters. Proper emphasis is placed on the importance of clear communication and on creating a supportive professional relationship between the bridge team and the pilot.

**Published:** 2004

**Price:** £86.00

**Member's price:** £60.20

**Code:** 0091

**ISBN**

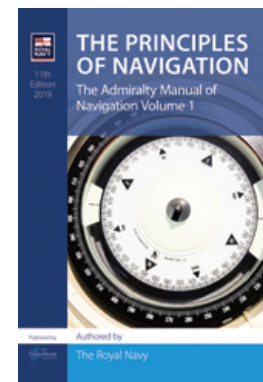
**Print:** 978 1 870077 66 8

**eBook:** 978 1 915488 11 4



# Navigation

Our publications lay the foundation for safe and effective navigation at sea, detailing everything a navigator needs to plan a passage from charts to digital aids.



## **The Principles of Navigation** **The Admiralty Manual of Navigation Volume 1** Eleventh edition The Royal Navy

This comprehensive reference lays the foundation for safe and effective navigation at sea, including ocean and coastal passages, pilotage and anchoring. The fundamental principles of navigation developed over centuries of experience in the UK's Royal Navy have been applied to the ECDIS era, so this new edition is digital by default. Navigation aids – such as radar, GPS and echo sounders – are explained, as are lights and buoys. As well as digital navigation, the manual also contains essential guidance on techniques for navigating with traditional paper charts and for the operation of ships when GPS is not available.

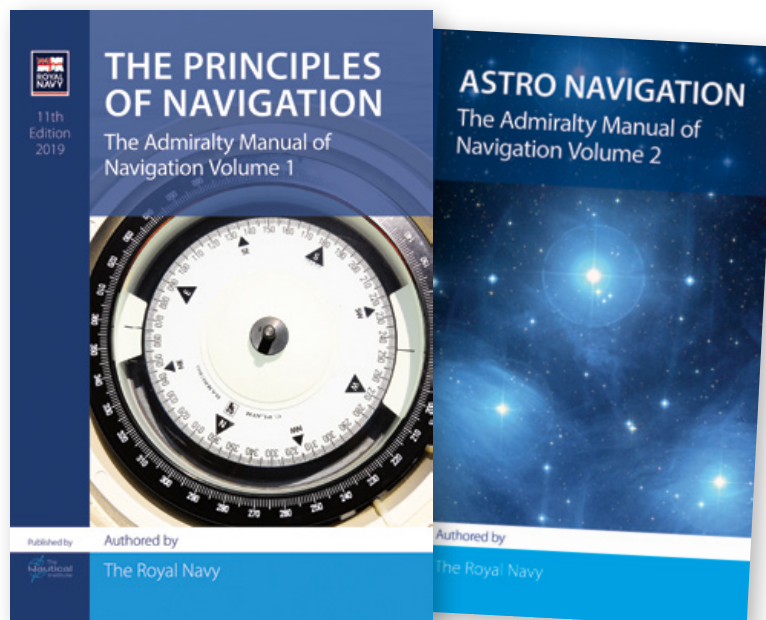
**Published:** 2019  
**Price:** £183.00  
**Member's price:** £128.10  
**Code:** 0382

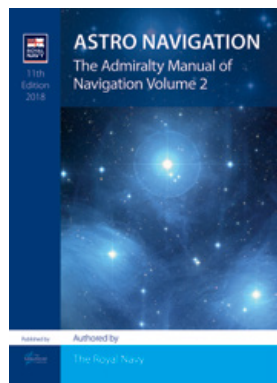
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**Print:** 978 1 906915 64 3  
**eBook:** 978 1 915488 17 6

**Purchase as  
a set for**  
**£339.00**

**Member's price:** £217  
**Code:** 0383

**ISBN**  
**Print:** 978 1 906915 65 0



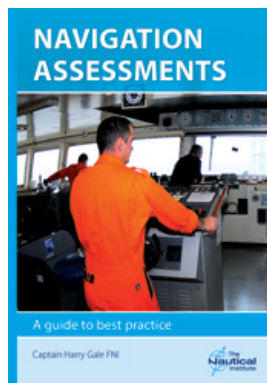


**Astro Navigation**  
**The Admiralty Manual of Navigation Volume 2**  
 Eleventh edition  
 The Royal Navy

Satellite technology enables almost every mariner to use electronic nav aids to fix their position on the oceans. Electronic systems can be disrupted, however, by satellite or ground control errors, defects in equipment or interference with signals. This edition of the classic guide to celestial navigation has been redesigned for clarity and contains guidance on using UKHO/Nautical Almanac Office's NavPac v4 software for astro navigation, including full-colour screenshots. With NavPac, a modicum of skill with a sextant and the appropriate chapter from the book, anyone can do astro navigation.

**Published:** 2018  
**Price:** £183.00  
**Member's price:** £128.10  
**Code:** 0377

**ISBN**  
**Print:** 978 1 906915 58 2  
**eBook:** 978 1 915488 18 3

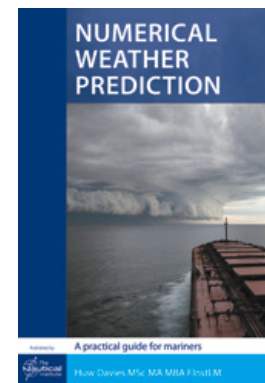


**Navigation Assessments**  
**A guide to best practice**  
 Captain Harry Gale FNI

Many maritime accidents could have been prevented by the use of a navigation assessment. This handbook provides a step-by-step guide that enables assessors to carry out fair, objective and positive navigation assessments, properly taking into account human element issues. A professional assessor gives practical advice to the bridge team and guidance to shore-based management. Case studies of maritime accidents and incidents provide valuable learning points. The book also helps mariners understand the assessment process. If properly conducted, assessments provide insights that contribute to navigators' continuing professional development.

**Published:** 2016  
**Price:** £69.00  
**Member's price:** £48.30  
**Code:** 0366

**ISBN**  
**Print:** 978 1 906915 51 3  
**eBook:** 978 1 906915 87 2



**Numerical Weather Prediction**  
**A practical guide for mariners**  
 Huw Davies MSc MA MBA FInstLM

Numerical weather prediction (NWP) has significantly improved the accuracy of weather forecasts and enabled the development of services specifically for mariners, including routing advice and forecasts as ECDIS overlays. Do mariners know enough about NWP and its limitations to rely on it for safe operations, however? This practical guide opens up the technology that now forms the basis of all modern weather forecasts so that mariners can recognise when they are being presented with NWP, establish its source and the characteristics and performance of the particular NWP model, and make informed judgements on suitability and use.

**Published:** 2013  
**Price:** £69.00  
**Member's price:** £48.30  
**Code:** 0347

**ISBN**  
**Print:** 978 1 906915 40 7  
**eBook:** 978 1 915488 25 1



# The Human Element

Recognized as a key element of the safety of life on board ships, but at the same time a contributing factor to most of the casualties in the shipping sector, the human element is a focus of many of our publications.



**NEW TITLE**

**Developing Soft Skills in Mariners**  
**A handbook for facilitators**  
Professor Carole Davis

Soft skills training has become a universal feature of maritime life, whether for young cadets embarking on their careers or experienced seafarers needing to brush up on leadership and management skills. The challenge is to ensure that teaching and learning approaches engage participants in a way that positively impacts on their working practices. Carole Davis, Professor Emeritus Warsash at Maritime School, Solent University, presents this practical handbook for facilitators of soft skills training. Key definitions and theory sit alongside replicable resources and activity ideas in this engaging guide to teaching soft skills to seafarers in today's multi-disciplinary maritime sector.

**Published:** 2024

**Price:** £69.00

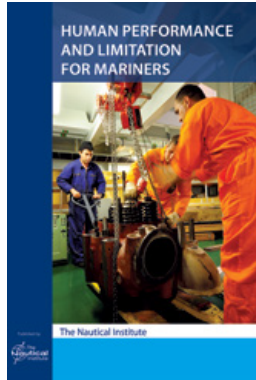
**Member's price:** £48.30

**Code:** 0406

**ISBN**

**Print:** 980 1 915488 58 9

**eBook:** 980 1 915488 59 6



## Human Performance and Limitation for Mariners

Various authors

A system of examinations for aviation pilots in human performance and limitation has produced great advances in safety for that sector. This book introduces the concept to seafarers so that they can understand their own limitations and make the best use of their physical and mental abilities in the challenging shipboard environment. This book looks at the realities of living and working on board and explains how recognising human limitations can improve performance, safety and job satisfaction. Practical guidance is given on how the mind works; fatigue, workload and stress; building competency and confidence; and cultural understanding.

**Published:** 2015

**Price:** £71

**Member's price:** £49.70

**Code:** 0362

**ISBN**

**Print:** 978 1 906915 34 6

**eBook:** 978 1 915488 22 0



## Improving Ship Operational Design

Second edition

Various authors

Bad ship design can kill people. It can also make working on board difficult and resting on board impossible. Good design can make maritime operations safer and more effective. This book aims to give both new and experienced naval architects and ship designers an insight into how seafarers work and live on the ships they design and how their daily lives could be improved by focusing on human-centred design. Practical articles on ship types and the operational requirements of personnel, illustrated by case studies, form the core of the book.

**Published:** 2015

**Price:** £78

**Member's price:** £54.60

**Code:** 0360

**ISBN**

**Print:** 978 1 906915 28 5

**eBook:** 978 1 915488 23 7



## Managing Traumatic Stress

Guidance for Maritime Organisations

**Professor Neil Greenberg BM BSc MMedSc MFMLM  
DOccMed MEWI FHEA FFLM MD FRCPsych**

Produced in partnership with the charity Human Rights at Sea and psychological health consultancy March on Stress, this booklet provides concise guidance for senior management to help improve the mental health of seafarers. This essential reading is aimed at ship managers/operators, HR departments and all involved with seafarers' welfare around the world. It stresses the importance of early detection and prevention of mental health issues after exposure to trauma at sea. Untreated post-traumatic stress disorder can lead to poor decision making and may have legal and financial consequences for a maritime organisation.

**Published:** 2016

**Code:** 0365

**ISBN**

**Print:** 978 1 906915 36 0

Download for free from The Nautical Institute's website at [www.nautinst.org/technical-resources/book-supplements/managing-traumatic-stress.html](http://www.nautinst.org/technical-resources/book-supplements/managing-traumatic-stress.html)



## NEW EDITION

### **Mentoring at Sea**

**The 10-minute challenge goes on**

Second edition

**Captain André L Le Goubin MNM MA FNI**

In this updated guide to mentoring at sea, Captain Le Goubin explains how knowledge gained through experience and reflected upon can be passed on in an informal but purposeful way. He builds on his 10-minute challenge to help potential mentors and mentees identify concerns and explore practical solutions. The guide also looks at overcoming barriers to mentoring, building a mentoring culture on board today's ships and how shore-based staff can support mentoring at sea. Having the ability and motivation to pass on skills and knowledge at sea through mentoring can enhance lives, further careers and help secure the safety and cohesion of the entire team.

Published: 2024

Price: £74.00

Member's price: £51.80

Code: 0415

ISBN

Print: 978 1 915488 42 8

eBook: 978 1 915488 26 8



A strong mentoring culture on board a ship can boost morale, improve safety and bring people closer together as a team. The author provides plenty of case studies and anecdotes in the book to illustrate these important benefits.

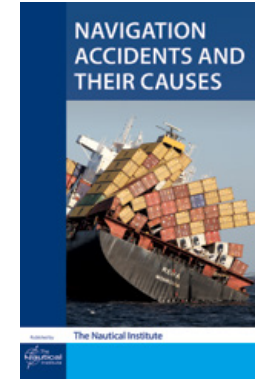
**Captain James Foong MBA FNI AFRIN**

Master Mariner (Merchant Navy, New Zealand)



# Casualty Management

Casualties are rarely straightforward and our publications provide comprehensive guidelines on how to best manage them.



## Navigation Accidents and their Causes

Various authors

This title covers major incidents to illustrate the lessons that can be learned. The book sets out practical ways for those on the bridge to consider risks, plan for them and take action to avoid them. The authors are accident investigators, Masters, navigation specialists, pilots and university lecturers from all over the world. They detail the need for risk assessment in advance of a voyage and highlight situational awareness throughout. In the words of former IMO Secretary-General Koji Sekimizu, 'This timely publication from The Nautical Institute should provide a crucial guide for every mariner serving at sea and serve to assist in reducing collisions and groundings.'

**Published:** 2015

**Price:** £81.00

**Member's price:** £56.70

**Code:** 0361

**ISBN**

**Print:** 978 1 906915 32 2

**eBook:** 978 1 906915 97 1

**Purchase as  
a set for  
£132.00**

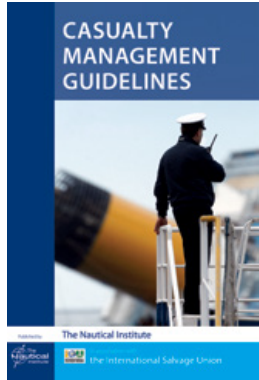
**Member's price:** £92.40

**Code:** 0363

**ISBN**

**Print:** 978 1 906915 50 6





### Casualty Management Guidelines

In association with the  
International Salvage Union

Casualties are not straightforward and mariners who find themselves involved rarely have previous experience. These comprehensive practical guidelines help seafarers deal with a casualty incident, when demands can be confusing, contradictory, unclear or a combination of all three. Masters and crew members are told what to expect from people or organisations that might be involved as the casualty unfolds. Chapters are set out in broadly chronological order of how Masters should expect to deal with different people, from owners to government officials, insurance representatives and salvage experts.

**Published:** 2012

**Price:** £69.00

**Member's price:** £48.30

**Code:** 0336

**ISBN**

**Print:** 978 1 906915 39 1

**eBook:** 978 1 906915 79 7



### Guidelines for Collecting Maritime Evidence Volume 1

Various authors

*Guidelines for Collecting Maritime Evidence*, Volume 1 provides broad answers to two questions: First, how should a Master react after an incident? Second, how can the Master, crew and management ashore be ready to produce the evidence required and protect it from disclosure in case of future dispute. Used in conjunction with *Guidelines for Collecting Maritime Evidence*, Volume 2, this book provides practical guidance on the range of individuals and organisations looking for evidence, what they need and how that evidence will be used. A state safety investigator, Master, insurers, surveyor, lawyer and arbitrator each describe evidence collection from their own point of view.

**Book published:** 2017

**Price:** £69.00

**Member's price:** £48.30

**Code:** 0390

**ISBN**

**Print :** 978 1 906915 54 4

**eBook:** 978 1 906915 83 4



### Guidelines for Collecting Maritime Evidence Volume 2

Various authors

This second volume in the *Guidelines for Collecting Maritime Evidence* series focuses on electronic evidence – what it is, how to preserve and collect it, and how it can be used to understand the circumstances that led to a maritime incident. Data from ECDIS, VDR and AIS are vital resources for the investigator. The book's contributors are drawn from a wide range of disciplines. In this volume, they discuss the roles of the average adjuster and the mariner lawyer, cover evidence collection from the P&I perspective and that of the naval architect, considering subjects as diverse as fire, deterioration of agricultural cargoes, machinery failure and surveying.

**Book published:** 2019

**Price:** £69.00

**Member's price:** £48.30

**Code:** 0388

**ISBN**

**Print:** 978 1 906915 70 4

**eBook:** 978 1 906915 84 1



### Guidelines for the Maritime Expert Witness

Second edition

A useful guide for those involved in maritime commercial litigation. It covers the role of the expert witness, legal systems, retaining the expert, qualifications, duties and responsibilities, collecting and recording evidence, preparing reports, case progression and appearance in court. By following the dispute resolution to its conclusion, either in court, arbitration or mediation, this title covers themes developed in the two-volume series *Guidelines for Collecting Maritime Evidence*. The book's contributors are mariner expert witnesses, solicitors, barristers, mediators, arbitrators and a retired judge. They emphasize the need for the expert to understand that their primary duty is to the court or resolution panel.

Published: 2022

Price: £69.00

Member's price: £48.30

Code: 0403

ISBN

Print: 978 1 906915 90 2

eBook: 978 1 915488 10 7



**Purchase as  
a set for  
£127.00**

Member's price: £88.90

Code: 0389

ISBN

Print: 978 1 906915 73 5

Ebook: 978 1 915488 33 6

**Purchase as a set with Guidelines  
for Collecting Maritime Evidence  
Vol 1 & Vol 2 for just**

**£166.00**

Member's price: £116.20

Code: 0404

ISBN

Print: 978 1 906915 93 3

Ebook: 978 1 915488 39 8





# Maritime Security

Focusing on compliance with legislation alongside vessel safety, our publications provide clear explanations of the principles and procedures underlying maritime security.



**Maritime Security**  
**A practical guide for mariners**  
Second edition  
**Steven Jones MA MSc BSc (Hons) AFNI FRSA**

This 'go-to' guide informs, prepares and protects the mariner from a wide range of scenarios and risks facing the shipping industry today. The guide deals with the topics and issues most relevant to those in control of seagoing craft, including: the maritime security domain; migration at sea and stowaways; piracy; crime at sea; cybersecurity; training and drills; and requirements of the ISPS Code. Whether you are working on ship or ashore, *Maritime Security: A practical guide for mariners*, is a much-needed handy compendium – easy to follow and easily understood with practical advice, actionable strategies and helpful guidance provided throughout.

**Published:** 2024  
**Price:** £130.00  
**Member's price:** £91.00  
**Code:** 0413

**ISBN**  
**Print:** 978 1 915488 01 5  
**eBook:** 978 1 915488 06 0



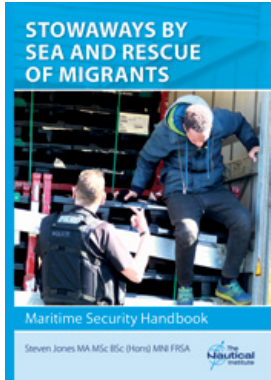
**Coping with Piracy**  
**Maritime Security handbook**  
**Steven Jones MSc BSc (Hons) MNI**

In certain parts of the world, coping with piracy is a major challenge. The first handbook in The Nautical Institute's Maritime Security series complements the author's *Maritime Security: A practical guide for mariners*. *Coping with Piracy* takes the same practical approach to preparation and training before entering a high-risk area, self-protection measures while within the area and survival strategies if taken hostage. The book includes guidance on the implementation of the industry's best management practices, the implications of taking on armed guards, and how to build a disciplined and supportive onboard team and ensure immediate action ashore should the worst happen.

**Published:** 2013  
**Price:** £58.00  
**Member's price:** £40.60  
**Code:** 0342

**ISBN**  
**Print:** 978 1 906915 46 9  
**eBook:** 978 1 906915 96 4





I have learned a great deal from reading this updated and extended edition of *Maritime Security*. The book is written in an engaging, accessible way that makes it essential reading for mariners everywhere.

**Dariusz Goździk MNI,**  
Master Mariner, Maritime Consultant

### **Stowaways by Sea and Rescue of Migrants** **Maritime Security Handbook**

Second edition

**Steven Jones MA MSc BSc (Hons) AFNI FRSA**

Stowaways are an age-old problem for shipping, but the threats they pose and the potential costs and other consequences have increased significantly in recent years. This practical guide covers the security basics of preventing illegal boarding, along with safe ways of apprehending, searching, recording, reporting and accommodating stowaways on board. Case studies explain migrant smugglers' tactics and highlight lessons to be learned from particular stowaway incidents. Rescue of migrants has developed into a major challenge for shipping, especially in the Mediterranean, so this section has been enlarged and updated for this second edition.

**Published:** 2020

**Price:** £58.00

**Member's price:** £40.60

**Code:** 0393

**ISBN**

**Print:** 978 1 906915 69 8

**eBook:** 978 1 906915 82 7



# Maritime Education and Training

Whatever stage of your career you are at, The Nautical Institute has a publication for you. Find support and guidance whether you are studying for your own qualifications or teaching others.



## **A Simulation Instructor's Handbook** A practical guide Second edition Jillian Carson-Jackson MEd FNI FRIN

The use of simulators in adult learning continues to grow in scope and popularity. This updated and expanded handbook, complementary to IMO model course 6.10, has been developed after years of simulator training experience and discussion with simulation instructors. *A Simulation Instructor's Handbook* explores the theory behind adult learning and the use of simulators in training programmes, guiding instructors through setting up, running and evaluating a successful simulation exercise. The handbook promotes discussion and further development for simulation instructor training. The concise language, illustrative diagrams and helpful checklists make this title a must-have for any simulation instructor.

Published: 2024  
Price: £66  
Member's price: £46.20  
Code: 0414

ISBN  
Print: 978 1 915488 43 5  
eBook: 978 1 915488 09 1



## **The Shipmaster's Business Self-Examiner 2024** Eleventh edition Malcolm MacLachlan FNI Revised by Dr Simon Daniels PhD AFNI and Captain M Forkanul Quader MSc Master Mariner FNI

For more than two decades, *The Shipmaster's Business Self-Examiner* has been the indispensable resource for all mariners studying for their MCA Master's orals exams. As a study aid, this title is unrivalled. This 11th edition retains the familiar question-and-answer format of its predecessors and has been redesigned to provide a much-improved user experience. Navigation through the complexities of the Master's duties has been eased by splitting the subject into 114 topics. The reorganisation of the material enhances the 11th edition's value as a reference for the newly qualified Master and for all who have decision-making responsibilities at sea and onshore.

Published: 2024  
Price: £138  
Member's price: £96.90  
Code: 0399

ISBN  
Print: 978 1 906915 75 9  
eBook: 978 1 915488 76 3



# Special Interest

All of our titles meet the special requirements of the maritime industry. Certain publications target particular roles alongside self-certification schemes.



## **The Work of the Harbour Master** In association with the International Harbour Masters' Association Third edition

The book is linked to The Nautical Institute's self-study scheme leading to a Harbour Master's Certificate. It explains how responsibilities vary between ports and, based on the experience of harbour masters from different types of ports all over the world, gives examples of what new entrants to the industry may encounter. Different aspects of the role are examined, largely following the course of a vessel as it approaches port until it berths, including the commercial pressures that may be brought to bear. It is an ideal bridging course for those thinking of a career move ashore.

**Published:** 2012

**Price:** £71

**Member's price:** £49.70

**Code:** 0332

**ISBN**

**Print:** 978 1 906915 02 5

# Seamanship

The ability to safely handle a range of ships at sea relies on the skills of professional seamanship. This capability is explored in a wide range of our publications, especially those that focus on particular craft or organisations.



**Purchase as  
a set for  
£71**

Member's price: £49.70  
Code: 0387

ISBN  
Print: 978 1 906915 72 8



## **Launch and Recovery of Boats from Ships** Dag Pike FRIN FIMarEST AFNI AFRMetS

Launching, operating and recovering small boats are activities outside the expertise of most crew and can require considerable skill and seamanship. For safety reasons, a practice drill is unlikely to provide a realistic simulation of an emergency. This book demonstrates good practice when carrying out these operations and explains the techniques and systems that improve manoeuvres. The benefits and potential drawbacks of available equipment is reviewed, prompting crews and operators to look closely at procedures and equipment to improve the safety of launch and recovery. The author encourages every crew member to familiarise themselves with their ship's system, understanding both the risks and mitigation of those risks.

Published: 2017

Price: £44

Member's price: £30.80

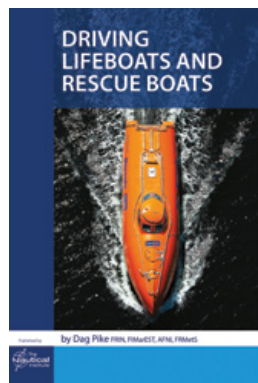
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ISBN

Print: 978 1 915488 22 3

eBook: 978 1 915488 24 4





### Driving Lifeboats and Rescue Boats

Dag Pike FRIN FIMarEST AFNI FRMetS

Taking to the boats, getting away from a stricken vessel and safely negotiating the open sea until rescued is one of the most demanding tasks a seafarer may have to face. No amount of training and in sheltered waters can replicate the sense of urgency and panic of an emergency abandon ship. This book provides potentially lifesaving insights into the realities of handling a lifeboat, MOB boat or fast rescue boat in all conditions. The author explains boarding preparations, leaving the ship's side and how to handle small craft in following seas, beam seas, head seas, fog, ice and at night.

**Published:** 2019

**Price:** £44

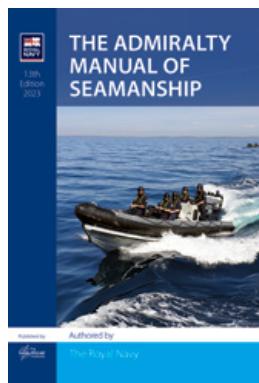
**Member's price:** £30.80

**Code:** 0384

**ISBN**

**Print:** 978 1 906915 66 7

**eBook:** 978 1 915488 19 0



### The Admiralty Manual of Seamanship

Thirteenth edition

The Royal Navy

This collaboration between the UK's Royal Navy and The Nautical Institute is widely recognised as the leading publication on seamanship and has been thoroughly updated for today's seafarers. The book is relevant to merchant and naval training schools and those in pursuit of STCW qualifications. It is closely aligned with the UK's Maritime and Coastguard Agency (MCA) examination syllabuses and is used by the MCA as a standard reference. The printed volume is accompanied by an ebook (available from The Nautical Institute's online bookshop) that includes additional chapters on topics ranging from replenishments at sea to helmsmanship and tactical communications.

**Published:** 2023

**Price:** £183.00

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**Code:** 0400

**ISBN**

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# Shiphandling and Vessel Operations

Many of our publications cover the skills of manoeuvring a vessel through various conditions and situations, including navigating through tight spaces, docking, berthing and mooring.

## NEW TITLE

### Ocean Towing

**Captain Grant Livingstone SNAME FNI and  
Captain George Livingstone FNI**

This book sets out practices used to handle tug barge systems at sea. The main focus is on operations on the west coast of the USA and Canada. The hard lessons learnt transfer into other areas around the world, making this book a valuable source of reference for tug operators globally. Topics covered include boat handling, towing equipment, weather routing, towing and turning in extreme weather, recovery of a barge at sea, retrieval gear, dynamic movement at sea, watertight integrity and offshore moorings. The title on which *Ocean Towing* is based (*Tug Use Offshore in Bays and Rivers*), has been used as a textbook for US Coast Guard qualifications.

**Published:** TBC

**Price:** £TBC

**Member's price:** £TBC

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## NEW FOR 2025



### Shiphandling

#### The Beautiful Game

**Captain Grant Livingstone SNAME FNI and  
Captain George Livingstone FNI**

Successful shiphandling involves more than technical skill. Understanding emotions and pressure is as foundational to shiphandling as understanding wind and current. Alongside how to handle emotions such as fear, panic and anxiety in stressful situations, *Shiphandling, The Beautiful Game* provides a resource on managing the fundamentals, from momentum and inertia, turns and arranging assist tugs to anchoring and mooring. The book covers common challenges, such as navigation in restricted visibility / channels, turning in confined waters and ports, maintaining situational awareness and avoiding the distractions that have become more common with advances in technology. The authors combine technical analysis with less formal anecdotes and recollections from their decades of experience at sea as pilots.

**Published:** 2025

**Price:** £TBC

**Member's price:** £TBC

**Code:** 0373

**ISBN**

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**eBook:** 982 1 915488 57 2



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Walter Vervloesem FNI

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**ISBN**

**Print:** 978 1 915488 53 4

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**Published:** 2025

**Price:** £TBC

**Member's price:** £TBC

**Code:** 0422

**ISBN**

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Third edition

Captain Jack Isbester ExC FNI MCMS

Revised by Captain Hemant Gupta FNI

The third thoroughly updated edition of our bestseller, *Bulk Carrier Practice*, provides definitive, practical guidance on every aspect of bulk carrier operations. It takes the reader through a typical voyage, from paperwork, hold preparation and loading cargo to cargo care on the voyage and discharging. Carriage of both typical and unusual cargoes is detailed. An important new section highlights the dangers of liquefaction and dynamic separation. The various vessel types are described, along with their construction, maintenance and equipment and safety considerations, with particular attention paid to hatch covers, stability and turn. This book is essential reading for anyone working on or with bulk carriers.

**Published:** 2023

**Price:** £224.00

**Member's price:** £156.80

**Code:** 0410

**ISBN**

**Print:** 978 1 915488 00 8

**eBook:** 978 1 915488 04 6



### **A Guide to Bulk Carrier Operations** Supported by INTERCARGO, the International Association of Dry Cargo Shipowners Various authors

Bulk carriers and their crews are subject to significant risks from cargoes that can catch fire, explode, corrode holds or simply deteriorate. This highly practical handbook draws on the expertise of more than 20 expert authors. They guide the reader through the essentials for a safe and successful voyage, from preparation and loading, to care of cargo and ship at sea, and arrival and discharge. Subjects covered include strength and stability, hatch cover care, enclosed spaces, charterparties, legislation, draught surveys, deballasting, monitoring hazardous cargoes, spontaneous combustion, fumigation, coal fires, liquefaction and oxygen-depletion, safe mooring and access, ship–shore communication and ship/shore damage.

**Published:** 2020  
**Price:** £81.00  
**Member's price:** £56.70  
**Code:** 0397

**ISBN**  
**Print:** 978 1 906915 77 3  
**eBook:** 978 1 906915 89 6



### **Polar Ship Operations** **A Practical Guide** Second edition Captain Duke Snider FNI

Interest in the polar regions is growing as the season for accessing these remote and hostile areas is lengthening. Operating ships within any ice regime requires knowledge, skills and awareness beyond those of most mariners. Written by a respected Arctic shipping expert with extensive operational experience, this book provides practical advice on conditions, awareness and preparations for transits in polar waters. This edition takes account of IMO's Polar Code, which entered into force in 2017, as well as Arctic Council agreements on SAR and marine pollution. *Polar Ship Operations* is an indispensable companion for any mariner contemplating sailing in ice-affected waters.

**Published:** 2018  
**Price:** £74.00  
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**Ref** 0374

**ISBN**  
**Print:** 978 1 906915 56 8  
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### **Handling Ships in First-Year Ice** Second edition Johan Buysse MM MSc MNI

First-year ice remains a major obstacle for commercial traffic, limiting vessels' speed and manoeuvrability. Because ice can damage ships' propellers, main engines, rudders and hull plating, handling ships in such conditions demands specialist knowledge and skills. The author uses his wide experience of operating ice class vessels to offer practical guidance on shiphandling in first-year ice. This new edition takes account of the IMO's Polar Code, heavier traffic in ice-affected waters, better communications and new ice-detection methods, while improved illustrations provide clearer guidance on manoeuvres in ice.

**Published:** 2018  
**Price:** £74.00  
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**Code:** 0379

**ISBN**  
**Print:** 978 1 906915 55 1  
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**Captain David Bray FNI**

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**Published:** 2020

**Price:** £81.00

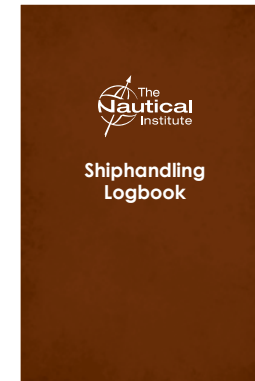
**Member's price:** £56.70

**Code:** 0392

ISBN

**Print:** 978 1 906915 76 6

**eBook:** 978 1 906915 86 5



### **Shiphandling Logbook**

This logbook allows mariners to record and reflect on the shiphandling manoeuvres they carry out, either on board or on simulators. For each activity, the mariner risk assesses and describes the manoeuvre, noting details such as wind and current, pivot point, propulsion and rudder. These details build over time into a comprehensive resource that highlights progress, learning points and gaps in experience that need to be filled. For the aspiring mariner, this logbook also acts as valuable proof of professional development to senior officers, shipping company, flag state and insurers. The logbook can be used by mariners at all levels working aboard ships in any trade.

**Published:** 2018

**Price:** £51.00

**Member's price:** £35.70

**Code:** 0381

ISBN

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# Seaways

*Seaways* is the monthly magazine of The Nautical Institute, providing a forum for our members to share cutting-edge insights on new technologies, techniques and operational developments in all things maritime. We also welcome articles from industry leaders outside our membership. Readers – and contributors – come from all fields, from deck to desk, and from junior officer to senior management. Discussions in *Seaways* feed back to our representatives at the IMO and help shape policy at the highest level.

There is a real focus on safety, with one of our most popular features being the monthly MARS pages, which draw lessons from accidents. Lively discussion in letters, a round-up of recent news and regulatory developments round out the offering. This is a magazine by and for those working in shipping with real practical experience.

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# The Navigator

*The Navigator* is a free publication from The Nautical Institute to support professional development at sea. Appearing three times a year, each issue focusses on one particular topic of vital safety or navigational concern, helping new and developing seafarers get a sound grip on the basics and start conversations about safety. Together, they create an invaluable library of seamanship knowledge.

All back copies of *The Navigator* are available for download at [www.nautinst.org](http://www.nautinst.org). Thanks to generous sponsorship, we are able to supply paper copies completely free of charge for distribution to your fleet. Contact us at [navigator@nautinst.org](mailto:navigator@nautinst.org) to request your free copies.

I am really an avid reader of your magazines. I've learned so much knowledge that I use in my daily work. I hope that you still continue providing us information about seafaring. Thank you very much.

**Chester Kieth V Catayas,**  
AB/GMDSS, MV *SHINE ON*





# The Nautical Institute across the world

We are an international membership organisation for maritime professionals, at sea and ashore, and a leading authority in the maritime industry.

Our mission is to inspire the leaders of the future in the industry; enable better decision-making by working together, sharing ideas and best practice; to provide a safer, environmentally sound and sustainable maritime industry.



A world map with a light grey background. Dark blue dots represent Nautical Institute branches, and light blue dots represent accredited training centres. The map shows a high concentration of branches in Europe, particularly in the UK and Scandinavia. Other branches are located in North America, South America, Africa, Asia, and Australia. Accredited training centres are scattered across the Americas, Europe, and Asia. A decorative wavy line in shades of blue and purple runs across the top of the map, starting from the left edge and ending near the text on the right.

● Branches  
● Accredited training centres





The Nautical Institute is the international professional body for qualified seafarers and others with an interest in nautical matters. We provide a wide range of services to enhance the professional standing and knowledge of members, who are drawn from all sectors of the maritime world.

For more information visit our website:

**[www.nautinst.org](http://www.nautinst.org)**

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