Lloyd's Register

Working together
for a safer world

Marine training services

A portfolio of specialist maritime training from Lloyd's Register




Lloyd's Register
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In this guide, you'll find an overview of our current courses, covering a wide range of disciplines and topics. All our courses are eligible for a Lloyd's Register (LR) certificate of completion and are held on various dates, either at your location or at our offices around the world.

For more details and to make a booking, please visit **info.lr.org/marine-training** or contact your local LR office. And if you can't find exactly what you're looking for, talk to us about our bespoke training packages, which are designed around you and your specific requirements.

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INTRODUCTION

At LR, we work with clients around the world to help make their operations safer, more efficient and more profitable. As one of the world's largest classification societies, with over 8,000 staff and offices in over 100 countries, we're meeting the challenges faced by shipowners, operators, designers, shipbuilders and flag and port authorities today – and, through our worldwide research and development (R&D) programme, shaping the future for the global marine industry.

Our training programmes can help you:

- Keep up to date with new regulations and changes in marine legislation,
- Avoid vessel downtime due to delays or detentions, and
- Manage your costs by helping you to prepare in advance for surveys, minimising associated inspection and repair costs.

When you choose training with LR, you have direct access to the skills and knowledge of world-class subject specialists. They're also highly experienced professional trainers who make marine training relevant, engaging and effective for people at every stage in their career. You can be confident that, whichever course you choose, you'll receive high-quality training that meets your business objectives, motivates and develops your staff, and improves your overall business performance.

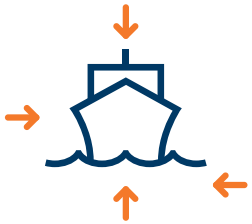


Collection of **classroom**, **online** and **blended** learning courses



Over **150 trainers** worldwide

All courses are **marine and offshore focused**





14 dedicated training centres around the world

We have held more than **4,000** courses and trained over **50,000** delegates to date

Our range of courses cover the lifecycle of a vessel from the

design stage

through to

decommissioning and recycling

SURVEY AND INSPECTION

LR is one of the world's leading classification societies, providing a statutory approval service on behalf of over 120 flag administrations worldwide. Our classification, statutory and inspection courses will give you the knowledge you need to manage your surveys efficiently, and ensure your ships comply with the relevant rules and regulations at all times.

Classification and Statutory Surveys

Course duration:
Two or three days, depending on requirements

Suitable for new entrants and experienced marine personnel, this course explains exactly what a class society like LR does, as well as our relationship with the IMO. On a practical level, you'll learn how to ensure that your vessel meets the required standards for its regular class and statutory surveys, helping you achieve operational efficiency.

Introduction to Naval Safety Assurance

Course duration:
Two days

Naval classification provides a structured audit process for the design, construction and operation of naval vessels. This course is intended for naval procurement staff, contractors, consultants and other professionals at all levels of experience and seniority. It will give you a general understanding of the naval class process, and specific advice on applying LR's Rules for Naval Ships.

Practical Approach to Port State Control

Course duration:
One day

A Port State Control inspection verifies that the ship, its equipment, crew and operating procedures comply with international regulations. On this course, you'll learn how ships are selected for inspection, the PSC process, the issues that could lead to a detention and what to do if it happens. It's suitable for operations managers, technical managers, DPAs, superintendents and other senior crew members.

Practical Approach to Ship Surveys

Course duration:
Two days

This practical, highly interactive course is designed for superintendents, ship officers and other marine personnel involved in preparing and conducting ship surveys. You'll learn about scheduling and carrying out surveys, dealing with questions, interpreting survey requirements, and your options and scope within classification and statutory regulations.

Tanker Vetting and Inspection

Course duration:
Two days

Anyone involved with tanker operations will benefit from this hands-on, technical course. Over two intensive days, you'll acquire a solid grounding in the SOLAS, MARPOL, STCW and ISGOTT rules and the OCIMF Ship Inspection Report Programme (SIRE), learn about analysing and reviewing oil books, and take part in practical exercises covering the entire inspection process.

> "One of the best and most relevant courses I've ever been on. Many thanks."

Gari Jones, QinetiQ – (Hull Inspection – Damage and Repair course)



CLASSIFICATION AND STATUTORY SURVEYS

In today's dynamic marine industry, where regulatory requirements seem to change on an almost daily basis, it is vital that seagoing and shore-based staff have up-to-date knowledge of the essential requirements of classification and statutory surveys.

SHIP TYPES, DESIGN AND CONSTRUCTION

Class and statutory requirements inform every stage of the design and construction process. As the world's leading class society for gas carriers by tonnage and vessels in service, we're uniquely placed to advise on these and other specialist ship types. We're also a world leader in R&D, developing the concepts, thinking and technologies that are shaping the future of global shipping.

Led by experienced LR practitioners, these interactive courses will equip you for your role in designing, building, inspecting and operating various kinds of ships, enabling you to achieve compliance and maximise operational efficiency.

Introduction to Bulk Carriers

Course duration:
Two days

Whether you're at the start of your career or already serving as a superintendent, officer or engineer, this course will give you invaluable insights into how bulk carriers are constructed, operated and maintained. You'll cover a wide range of topics, including class and statutory requirements, inspections and operational procedures.

LNG and LPG Ships

Course duration:
Three days

The global liquefied gases sector is set to grow significantly over the next decade. On this course, you'll gain a broad understanding of the market, the IGC and other regulations, containment and propulsion systems, and gas carrier operations. Suitable for anyone with a basic knowledge of ships and marine engineering, it will be particularly useful to designers, owners, fleet managers, superintendents, consultants, flag state authorities and surveyors.

RulesCalc Software

Course duration:
Three days

RulesCalc is our unique interactive software that helps you integrate LR classification rules into your design process to ensure compliance and optimise your design against the required scantlings. During the course, you'll use RulesCalc to address practical design issues, including loading, global and local strength assessments, and machinery checks. The course is suitable for ship designers, marine consultants and plan approval surveyors, and a great learning opportunity for naval architecture students.

Special Service Craft

Course duration:
One day

LR's in-house Special Service Craft software enables you to verify rule compliance, pinpoint failures and modify designs for high-speed, multi-hull and light displacement crafts, plus larger yachts, in steel, aluminium alloys and composite materials. Through demonstrations and practical exercises, you'll learn how to create Special Service Craft models and perform rule-required assessments more efficiently.

Ship New Construction

Course duration:
Three days

Anyone involved in the technical aspects of newbuild projects, particularly as part of an owner's site team, will benefit from this comprehensive overview of modern shipbuilding practice. Building on your basic knowledge of ships and marine engineering, you'll gain a deeper understanding of contracts, construction processes, inspections and tests, sea trials, and delivery and post-delivery matters.

"LR's high quality of training was the most important factor for us during the selection process. Much of the support we offer vessels in the Y.CO Management fleet is based on the interactions we have with on-board staff. In order to provide an enhanced level of service to every client, it's essential that the team brings a higher level of knowledge and that we use our experience coherently and constructively. LR's training enables Y.CO to provide the best possible service at all times."

Russell Stockil, Director Yacht Compliance, Y.CO



Russell Stockil, Director Yacht Compliance, Y.CO

CASE STUDY: Y.CO MANAGEMENT

Y.CO is a challenger brand in the global superyacht industry, specialising in management, sales, purchase, charter, new construction and refit from hubs worldwide. As part of its commitment to delivering the highest possible service standards, the management team undertakes regular training in the relevant safety regulations and class and statutory processes.

In November 2015, following a significant expansion, Y.CO sent 15 of its employees on LR training courses including: ISM Internal Auditor, ISPS CSO/SSO and Classification and Statutory Surveys. Some delegates had years of experience while others were new to yachting, so we adapted the courses based on our experience and understanding of the superyacht sector to meet their specific requirements.

RISK MANAGEMENT

Risk management has been at the heart of LR's mission and operations since we were founded over 250 years ago. Today, we work with clients across the world, helping you to assess, identify, mitigate and manage risks to crews and passengers, your assets and businesses, the general public and the environment. These interactive courses are designed to help you make risk management relevant and integral to both your day-to-day operations and overall business strategy.

Risk Management and Incident Investigation

Course duration:
Two or three days

Whatever your experience level, if you're involved in assessing and managing risk, or making decisions affecting day-to-day and long-term operations, this interactive course is for you. It covers all aspects of operational risk assessment and incident investigation, giving you the tools to manage your operational risks effectively, improving safety, efficiency and overall business performance.

Ship Emergency Response Service (SERS)

Course duration:
One day

When your ship is involved in a grounding, collision, explosion or other unexpected incident, you have to respond quickly and decisively to a whole range of technical issues. Through live exercises and scenarios, you'll learn how to work effectively using our LR Ship Emergency Response Service (SERS) to make the right decisions to reduce risks to your crew, passengers, cargo and the environment. This course is suitable for all ship- and shore-based personnel.

"Excellent course, well presented and the trainer extremely knowledgeable."

Phil Harwood, National Oceanography Centre - (Risk Management and Incident Investigation course)



WHAT IS RISK?

Risk assessment and risk management are terms quite often heard within the shipping industry but not everyone has a clear idea of exactly what is involved.

TECHNICAL EXCELLENCE

Ships and offshore installations are complex, high-value business assets, with lifespans that can extend over decades. As a shipowner or operator, correct specification, maintenance and operation are vital in safeguarding your investment. At LR, we help clients manage their assets effectively through our engineering excellence and world-leading R&D. That unique knowledge and experience underpins our Technical Excellence training programme. Covering a range of practical skills and engineering disciplines, these courses are designed to help you make good technical and commercial decisions, and ensure your assets run safely, efficiently and profitably.

Corrosion Protection (online course)

Course duration:
Three to six months

Ships and offshore structures are under constant attack from water and air. The coatings used to protect external surfaces and internal structures (like fresh water and ballast tanks) are highly specialised and subject to regulation by SOLAS, the IMO and other bodies. This online course is aimed at those wishing to extend their knowledge and understanding of corrosion control and marine coatings, including office staff, painters and inspectors. You'll receive a certificate of completion at the end of the course.

Electrical and Control Engineering

Course duration:
Three days

Modern ships depend on their electrical and control engineering systems, which are increasingly complex and computer-based. On this course, you'll build on your existing knowledge to gain skills in surveying new, existing and modified installations to identify and address compliance issues. Run by experienced LR surveyors, it's suitable for all experienced marine engineers working with electrical, control and software-based systems and equipment.

LNG as Fuel

Course duration:
Two days

Choosing LNG as a fuel for your vessel or fleet is a major technical, commercial and operational decision. Designed for superintendents, marine engineers and technical managers, this course will help you assess the pros and cons of LNG as fuel, whether as new-build or retrofit, evaluate the hazards and legislative requirements, and make the right choice for your business.

Materials, Welding and NDE – The Basics

Course duration:
One day

When you're making repairs, choosing the right materials and ensuring the welding is carried out correctly are crucial. This course covers a wide range of topics, including basic metallurgy, materials selection, welding technologies and NDE techniques, as well as our LR requirements for normal strength steel. Suitable for superintendent engineers and other marine staff, it will give you the practical skills you need to tackle marine repairs with confidence.



> A good balance of theoretical and practical course material. Strong delegate involvement and interaction encouraged.

Maritime & Coastguard Agency

John Thomson, Maritime and Coastguard Agency (LNG as Fuel course)

OPERATIONAL EFFICIENCY

In today's marine industry, margins are tight and competition is fierce. With fuel representing half the cost of the voyage, even small improvements in hull, energy and propulsion efficiency can make a big difference to the bottom line. And when every hour alongside incurs significant costs, reducing and avoiding delays and downtime through effective maintenance can result in massive savings.

On these highly practical courses, delivered by LR engineering specialists with decades of experience, you'll develop the skills and knowledge you need to run your ship, fleet or offshore installation efficiently and profitably. These interactive courses will equip you for your role in designing, building, inspecting and operating various kinds of ships, enabling you to achieve compliance and maximise operational efficiency.

Essential Dry-Docking

Course duration:
Three days

As a shipowner, your vessel's five-yearly dry-docking is likely to be your single biggest expense. Effective planning and management are therefore essential to minimise costs and time out of service. This course will equip you to prepare, plan and cost a dry-docking, make contingency plans for repairs and modifications, and assess your options within the class rules. It's suitable for superintendents, technical managers, fleet managers and senior ship staff, regardless of experience.

Hull Inspection – Damage and Repair

Course duration:
Three days

Identifying defects and damage to your ship's hull can be difficult, and it's not always obvious when repairs are required. On this course, you'll learn how to apply the inspection techniques used by LR surveyors to identify different types of damage and defects, understand their causes and decide the correct means of repair to prevent recurrence, and comply with class requirements.

Machinery Damage and Repair

Course duration:
Three modules; can be taken separately or concurrently

This series of workshops will enable you to make early and confident assessments of machinery damage, then make timely repairs that comply with class rules. As well as examining specific case studies of common defects and 'best practice' repair techniques for engines, bearings, shafts, pumps, thrusters and other machinery, you'll consider the commercial implications of technical decisions.

The courses are designed for superintendents, flag and port state surveyors and marine engineers responsible for ships' machinery.

Principles of Ship Energy Management

Course duration:
One day

The global shipping industry is under huge regulatory and commercial pressure to reduce its energy consumption. On this course, you'll find out about the key regulatory requirements, including the Energy Efficiency Design Index (EEDI), Ship Energy Efficiency Management Plan (SEEMP), Energy Efficiency Operational Indicator (EEOI) and MRV, and the tools and technologies available to help you manage and improve energy efficiency.

It's particularly suitable for superintendents, technical and operations managers, and environmental specialists.

Proactive Ship Energy and Maintenance Management

Course duration:
One day

This is a stand-alone course for fleet managers and senior ship technical staff, which also provides an ideal 'next step' if you've attended Principles of Ship Energy Management. Through individual and group exercises, you'll examine best practice in fuel and maintenance management and operational monitoring, enabling you to achieve cost savings and other goals such as SEEMP and ISO 50001.

Shaft Alignment

Course duration:
Two days

Correct propeller shaft alignment is crucial to ship safety and efficiency. Although alignment work is largely routine, there are many structural and mechanical variables that can present complex technical challenges – and mistakes can be costly in terms of damage and downtime. This course, designed for anyone involved with alignment inspections during new-build and repair, will give you an in-depth knowledge and understanding of alignment design, installation and measurement techniques, including the latest analytical methods.



"My knowledge of the consequences of hull damage and what to look for are very much improved and will be useful in future surveys."

Chris Bates, Maritime and Coastguard Agency (Hull Inspection – Damage and Repair course)

SAFETY AND SECURITY

For shipowners and operators, the International Ship and Port Facility Security (ISPS) Code and International Safety Management (ISM) Code are crucial pieces of legislation with far-reaching implications. The ISPS Code contains measures to enhance maritime security, while the ISM Code provides an international standard for safe ship management and operation, as well as pollution prevention.

Achieving compliance depends on effective management systems. Our Safety and Security training is designed to give people working on ships and in port facilities the skills and knowledge to implement, assess and improve security, safety management and pollution prevention systems.

ISPS CSO/SSO

Course duration:
Three days

The ISPS Code makes significant demands on company and ship security officers to maintain the ship's safety and security. This course will give you a greater understanding of your responsibilities as a CSO or SSO, and equip you to undertake security assessments, prepare and implement ship security plans, and act as the vital link between the ship's crew, company personnel and contracting governments.

ISM and the DPA

Course duration:
Two days

Designed for existing and aspiring DPAs, this course will enhance your skills in implementing and overseeing your ship's safety management and pollution prevention systems, ensuring you comply with ISM Code regulations. It's suitable for those with a good working knowledge of the ISM Code, and previous training and experience in auditing different management systems such as our ISM Internal Auditor course.

ISM Internal Auditor

Course duration:
Two days

This training is essential if you want to become an ISM internal auditor, and an extremely useful familiarisation course if your duties involve safety and pollution prevention under the ISM Code. It will give you a practical understanding of how to interpret and apply the Code and enable you to play your part fully in managing and operating your ship's safety management and pollution prevention systems.

ISM and ISPS Internal Auditor

Course duration:
Three days

This combined course covers internal auditing for the ISM and ISPS Codes for anyone involved in safety management, pollution prevention and international maritime security. Suitable for those with no previous knowledge, it will give you a good grasp of the ISM and ISPS Codes, how to interpret them and their underpinning risk management principles, and a solid grounding in current internal auditing practices.

ISM and the Lead Auditor

Course duration:
Four days

If your duties currently involve matters of safety and pollution prevention, or may do in the future, this self-contained course will show you how management systems can help you fulfil your responsibilities effectively. Starting from scratch, you'll learn about the ISM Code as a management system model, how to design, develop, implement and improve operational systems, and how to conduct and report ISM Code audits.

ISPS PFSO

Course duration:
Three days

PFSOs have wide-ranging and important duties under the ISPS Code. This training, approved by the Department for Transport (DfT) in the UK, covers them all, from conducting initial security surveys of port facilities and developing a security plan to conducting inspections, increasing awareness and co-ordinating with security services. Practical and comprehensive, it will ensure you have the skills and knowledge you need to comply with international regulations.



> "As with the other LR seminars I have attended, the course material and delivery is outstanding. The personal experience of the surveyors (and other delegates) bolsters the course content."
>
> **David Goad, Serco (ISM Lead Auditor course)**

UNDERSTANDING RULES AND REGULATIONS

There are more than 50,000 merchant ships in service today, operating between over 4,500 ports in almost 200 countries. In order to function, the industry needs common rules and standards for everything from design and construction to energy efficiency, rather than myriad national standards. It has them – but at the cost of being one of the world's most heavily regulated industries, with shipowners and operators subject to a complex and ever-changing compliance burden.

Our training courses, delivered by LR specialists with worldwide experience, are designed to help you understand and comply with current and newly introduced codes of practice and international regulations. We can also assist you with achieving ISO certifications that will improve your efficiency and provide assurance to stakeholders.

Ballast Water Management (BWM) Awareness

Course duration:
One day

The IMO's BWM Convention imposes a number of stringent new requirements on shipowners and operators; BWM regulations are already in operation in US and Canadian waters. This interactive course is your unique opportunity to discuss the Convention's high-level requirements with LR experts, and gain the knowledge you need to draw up effective BWM plans and comply with the new regulations.

ILO MLC 2006

Course duration:
Two days

The ILO MLC provides comprehensive rights and protection at work for the world's seafarers, while securing the economic interests of shipowners in a competitive market. Over two days, you'll gain a thorough knowledge of the Convention's background, objectives, principles, content and impact, and how to draw up and implement policies to ensure your company complies with its requirements. This course is suitable for all roles and experience levels.

Introduction to ISM, ISO 9001 and ISO 14001

Course duration:
Two days

The international standards for quality management (ISO 9001), environmental management (ISO 14001) and risk management (ISM Code) are three of the most important systems affecting shipping operations. This two-day introduction is essential for anyone involved in quality, safety, pollution prevention and the audit process.

Introduction to ISO 50001

Course duration:
One day

Introduced in 2011, ISO 50001 is the international standard energy management system, covering areas like efficiency, security, use and consumption. Crucially, its requirements include improving both the system and resulting energy performance. Aimed at fleet superintendents and those responsible for implementing ISO 50001, this course focuses on specific issues relating to shipping operations, and the commercial and environmental benefits to your organisation.

ISO 14001 Environmental Management Systems

Course duration:
One to four days

ISO 14001 is the international standard for environmental quality management systems, which are designed to help your company identify, prioritise and manage its environmental risks within normal business practices. This course provides an overview of the standard's essential definitions and requirements, and guidance on determining environmental aspects and impacts, as well as equipping you to act as lead auditor. It is suitable for senior ship staff, onshore managers and superintendents.

"Very interesting course – the trainer was extremely qualified and knowledgeable."

John Field, The Department of Agriculture and Water Resources

Naval Ship Code

Course duration:
One day

The Naval Ship Code is a goal-based safety assurance framework for naval ships originally conceived by NATO. We were central to its development, and have extensive experience of applying the process to naval ships in the UK and overseas. This specialist workshop is designed for naval procurement staff, safety management specialists, contractors and consultants looking to gain a broad understanding of the Naval Ship Code's principles and applications.

Practical Application of the EU MRV Regulations for Shipping

Course duration:
One day

The EU Monitoring, Reporting and Verification (MRV) Regulations came into force in July 2015. From 2018, ships over 5,000 Gt entering, departing or operating between EU ports will be required to submit their verified CO^2 emissions reports and other relevant information. This course, suitable for a wide range of ship and shore-based staff, covers the practical aspects of MRV and how to introduce the relevant processes into your organisation.



Yildiz Williams (centre), LR's Senior Environmental Specialist, with the Commonwealth of Australia's Department of Agriculture and Water Resources

CASE STUDY: AUSTRALIAN GOVERNMENT

In 2015, the Australian Government Department of Agriculture and Water Resources approached LR, to support the development of bespoke training and support materials to help biosecurity officers verify and inspect ballast water treatment systems on board ships entering Australia.

This was in response to new regulations, introduced on 1 July 2015, which aimed to reduce the risk of aquatic pests being introduced to Australia's marine environment.

LR prepared work instructions and supporting materials for biosecurity officers to use during inspections, and a tailored three-day training programme for the senior officers. LR also delivered a one-day workshop to help the department prepare an onsite training course for staff.

The Department of Agriculture and Water Resources is now well prepared to train its biosecurity officers in Ballast Water Management regulations and systems, and has a bespoke training programme and an exclusive range of supporting materials to use.

"Very interesting course – the trainer was extremely qualified and knowledgeable." – John Field, the Department of Agriculture and Water Resources

DEVELOPING PEOPLE

Operating safely and efficiently and complying with rules and regulations ultimately depends on people. In our competitive, highly regulated and potentially hazardous industry, the skills and attitudes of leaders and managers are crucial to ensure teams are motivated, positive and thoroughly engaged, and that vital procedures are implemented correctly.

We offer a range of courses to help senior staff, both ship and shore-based, to develop the management and communication skills, personal qualities and team ethos necessary to be truly effective, accountable and confident leaders.

Understanding the Human Element

Course duration:
Bespoke

At LR, we believe the human element needs to be designed into ships and their equipment from the very beginning. So, we run a range of courses on human-centred design and ergonomics, covering every aspect of the marine working environment from user interfaces and operating procedures to on-board signage.

We also offer bespoke training in human factors for regulators, shipyards and ship designers, equipment manufacturers, shipowners and operators. This tailor-made training will help you create and maintain a safer working environment, thereby increasing productivity, safety, welfare and staff retention.

Leading the Fleet

Course duration:
Two days

Designed for senior managers in shipping companies, this course will give you a real understanding of current management thinking and practice, and the leadership skills you need to motivate your teams on shore and aboard ship. It will also provide guidance on effective organisation, behavioural change and communication, and help you conform with OCIMF's Tanker Management Self-Assessment (TMSA) programme and other internationally recognised industry standards and guidelines.

Leading the Ship

Course duration:
Three days

Managing a ship and its crew is a complex, demanding job requiring a unique blend of technical know-how, leadership skills, resilience and character. This intensive course focuses on the key people management skills you need to motivate your team, ensure effective communication and guarantee that everyone on board is working together safely, efficiently and effectively.

Leading the Shore-Based Team

Course duration:
Two days

Safe, efficient operations at sea depend heavily on the performance of the onshore team. This workshop, specifically designed for managers responsible for operational, technical and other shore-based ship management functions, will give you the leadership and management skills you need to create motivated teams, develop effective communications and improve overall business performance.

Train the Trainer

Course duration:
Three days

To be an effective trainer, you need specialist skills as well as subject knowledge. On this foundation course, which is suitable for complete beginners, you'll learn how to plan and deliver well-structured training sessions that promote interaction and involvement, and demonstrate that the learning objectives have been achieved. You'll be in a group of no more than six, ensuring plenty of hands-on practice and individual support. It's the ideal preparation for anyone delivering internal or external training courses, whatever your specialist subject.

Superintendent Programme

Course duration:
Flexible (classroom/online)

As a ship's superintendent, you have an incredibly broad job description – and huge responsibilities. Our Superintendent Programme is designed to cover the many facets of your role, and give you the technical knowledge and practical skills you need to make confident, informed decisions and provide effective leadership. This 12-part course is a mix of e-learning and classroom modules, allowing you freedom and flexibility over when and where you study. You can gain awards at four levels – bronze, silver, gold and platinum – depending on how many modules you complete.



Captain Dian Iliev (centre) with Galin Tzanev and Andrian Petkov (LR)

CASE STUDY: SUPERINTENDENT PROGRAMME

Captain Dian Iliev was the first candidate to receive a certificate on our Superintendent Programme. Captain Iliev, of Navigation Maritime Bulgare, achieved a bronze-level award after completing the e-learning modules in his own time as part of a distance learning package, as well as five classroom-based courses covering a variety of subjects. He's now working towards his silver award. Navigation Maritime Bulgare, which has worked with LR over a number of years, is putting four of its staff through the programme in order to address knowledge gaps tht lead to increased costs of operation. Captain Iliev received his certificate from Galin Tzanev, Surveyor, and Andrian Petkov, Marine Business Manager, Bulgaria, at the company's offices in Varna, Bulgaria.

"It has been a great pleasure and a unique opportunity to share experience and gain subtle knowledge from some of the top professionals from LR during the classroom-based modules, while the e-learning was very convenient to complete in my own time. The package of a wide variety of marine-related topics appeared to be quite useful and practically applicable in my routine work and obligations, covering the vast versatility of functions that each contemporary superintendent is faced with in their strenuous day-to-day schedule. I would definitely recommend the programme and will be glad to meet new colleagues while working towards the next silver level."

Captain Dian Iliev, Navigation Maritime Bulgare



LEADING THE FLEET, SHIP AND SHORE-BASED TEAM

The three leadership courses focus on the key leadership and people management skills needed to provide managers with tools to develop motivated teams, ensure effective communication, and encourage behavioural change.

Approved Training Provider Scheme

If you're offering training to internal or external clients, you need to demonstrate that your courses will be delivered to a recognised standard and meet your delegates' needs. Our Approved Training Provider Scheme provides independent third-party certification for independent colleges, academies and other organisations delivering staff development and training within the marine industry.

Part one of the scheme assesses your ability to provide the required level of training to your customers. On successful completion, you'll receive a 'Lloyd's Register Approved Training Provider' certificate and wall plaque, plus an approval logo that you can use on printed and electronic promotional literature.

When you achieve part two, which assesses your individual courses against their stated learning objectives, you'll be awarded a 'Lloyd's Register Approved Training Course' certificate and approval logo.



LR Approved Training Provider

CASE STUDY: V.SHIPS

V.Ships' Ship Management Division UK approached LR to approve its internal Marine, Safety and Quality (MSQ) Superintendent e-learning course. Experts from our global offices monitored online modules on subjects including security, environmental management, lifeboat maintenance and risk management and incident investigation, giving feedback and suggesting improvements. This process ended with an office audit, which is repeated annually.

The company received a certificate to approve its training centre, plus others for each course module, as well as a wall plaque now on display in its Glasgow office. It was shortlisted for a 2013 Seatrade Award (Category IV – Investment in People) for this course.

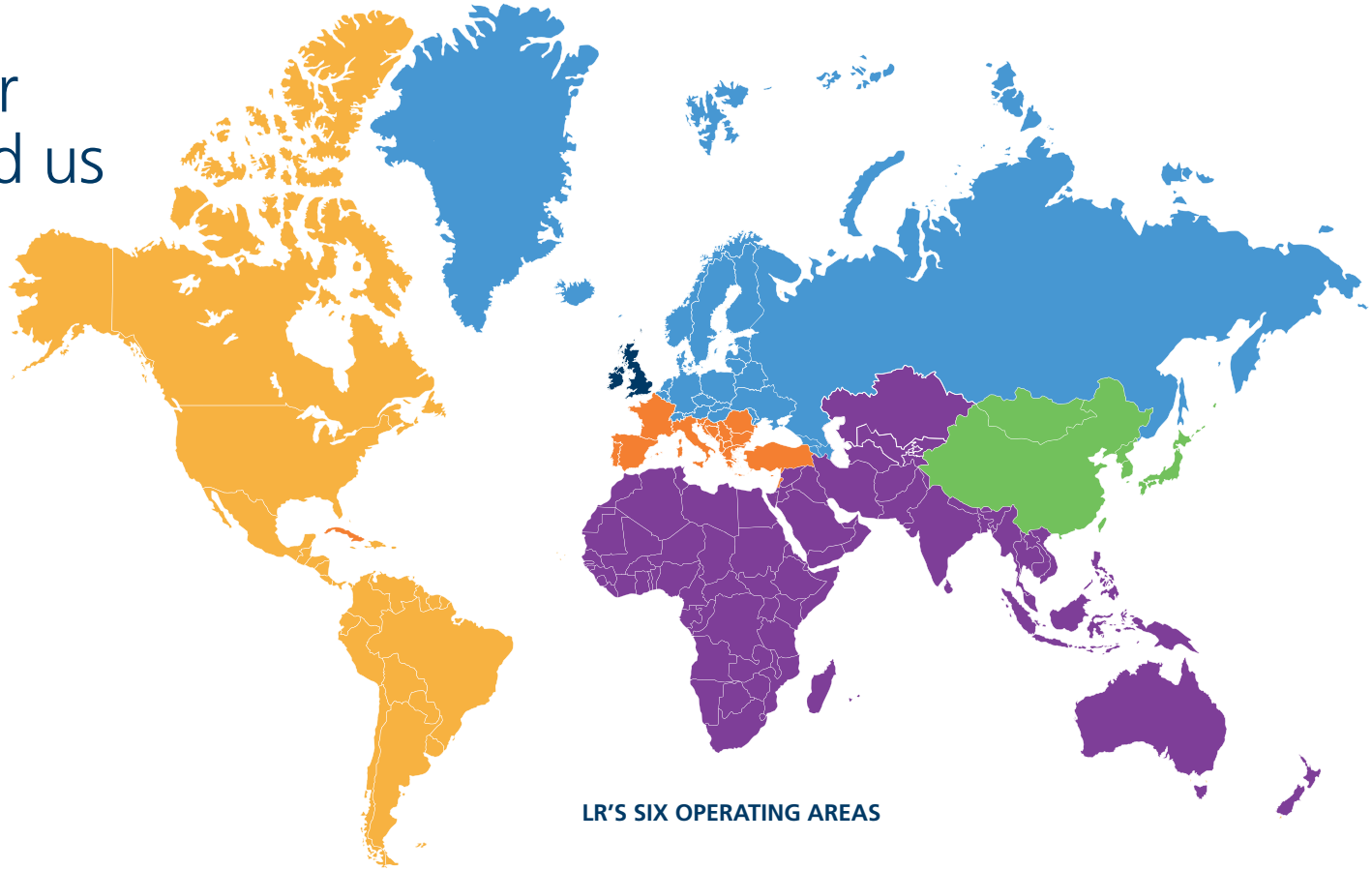
"Achieving Approved Trainer Provider certification through Lloyd's Register has given us confirmation that we have an industry-leading training programme for our Superintendents. LR supported us throughout our course development and for that we are extremely thankful."

CAPABILITY

One constant, wherever and whenever you need us

Our network of 300 national and regional offices, spread across six operating areas, puts our customers first around the world, giving you access to our advice and expert service delivery from Aalesund to Zhoushan.

And wherever you are, you can be confident that our entire team of over 8,000 specialists is never more than a phone call or email away.



LR'S SIX OPERATING AREAS

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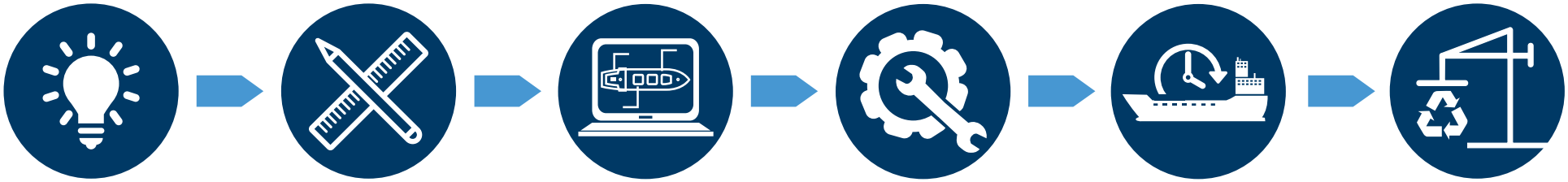
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Adding value at every stage.



Innovation

We are conducting world-class R&D into design, construction and operation for the next 20 years and beyond. If you are developing novel technology, we can qualify its compliance and performance, helping you attract investment, prove your business case and find a route to market.

Design

At the design stage, our appraisal services and software give you confidence that your asset will comply with all class and statutory requirements. And we can work with you to optimise your design so it achieves the best possible performance and return on investment.

Build and commissioning

At the build and commissioning stage, we help you ensure that assets are delivered to meet all contractual requirements.

And we help you make the right decisions when investing in designs and technologies.

Operation

In service, we help you keep your assets compliant, safe and performing reliably, helping you deliver business as usual and minimise downtime.

And we can help you implement the latest technologies, and understand what return on investment to expect, so that you can increase performance and be more competitive in the market.

Life extension

We can help you best manage the operational life of your assets. By assessing their condition, we provide you and your clients with assurance of their integrity. We can also work with you to extend the life of your assets.

In line with your business needs, we can also identify any remedial work or renovations that are required.

Decommissioning and recycling

At the end of your asset's life, our services help you comply with recycling requirements and provide added confidence in a safe and sustainable decommissioning process.

With our advisors on your team, you have a solution for every challenge. To find your nearest office, visit **www.lr.org/officefinder**.
We also have a global network of training offices, which are there specifically to answer your questions on your training requirements.
Send your questions to **marine-training@lr.org**.

Lloyd's Register

info.lr.org/marine-training

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