

# **Maritime Skills Commission**

# **Exporting Maritime Education and Training Directory**

Maritime UK and the Department for Transport have established the Maritime Skills Commission (MSC) to lead the sector's work to ensure we have a continuous pipeline of highly skilled and talented people.

An objective for the Maritime Skills Commission, as outlined in the Tasking Letter, is to increase exports of maritime education and training.

The purpose of the Directory is to support contact between organisations in the UK, particularly to help you find partners for your work overseas and to understand better the range of expertise available. It is not intended as a selling document for contacts overseas; that job is better done with something targeted for each opportunity. This Directory is a live document which is regularly updated. Organisations are listed alphabetically.

If your organisation is not listed in this document and you like to be, please contact us at <a href="mailto:info@maritimeuk.org">info@maritimeuk.org</a>

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#### **BRITISH MARINE**

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#### **Profile**

British Marine is the trade association for the UK leisure, superyacht and small commercial marine industry. Our 1,500+ members come from a broad range of businesses including boat builders, chandlers, brokers, marinas, passenger boats and engine manufacturers.

British Marine partner with the Marine Industry Association in Australia to deliver global marina training and certification with the aim of maintaining and increasing standards in Marinas across the world. Currently there are over 400 marina professionals world wide accredited through the training.

**The Yacht Harbour Association** (TYHA) is part of British Marine, established to develop the marina industry by specifically supporting marina members of British Marine and International Members. They help boat users find good quality marinas and help marina businesses improve their services and operate to high, modern standards.

#### **Services**

- Marina Manager training programmes
- Marina Gold Anchor Assessment/Accreditation
- Clean Marina Assessemnt/Accreditation

# **Examples of recent work**

- Marina Manager training progamme in Croatia for 15 International delegates
- Marina Gold Anchor: 158 Assessments/Accreditation in 19 countries (Europe / Middle East)
- Clean Marina Assessment/Accreditation: This is a new service

# Countries where we work

- UK
- Throughout Europe, eg. Greece, Italy, Croatia, Turkey
- Middle East

#### Countries where we would like to work

- Scandinavia
- Throughout Europe: eg. France, Spain, Portugal

# Other relevant information

Our products and services have been developed with the specific objective of raising standards, providing customer centric services and encouraging environmental compliance. We would be keen to continue this training, education and raising of standards within the marina sector, reach out to other European countries and also look at some lower level training where perhaps the marina sector is not as well established, in order for them to progress on to the higher-level training and accreditation.

# **CITY COLLEGE PLYMOUTH**

<b>Contact Name</b>	Lance Chatfield
Address	City College Plymouth, Kings Road, Plymouth, PL1 5QG
Telephone	01752305300
Email	info@cityplym.ac.uk
Website	https://www.cityplym.ac.uk/

#### **Profile**

We've been helping students to get the skills and qualifications they need since 1887! We're now one of the leading providers of vocational, professional and technical training in the South West. We can offer you:

- 100s of courses to choose from
- Tutors that have real experience in the industry they're teaching
- Nationally recognised qualifications
- Hands-on experience
- Great facilities, from our multi-million-pound Regional Centre of Excellence for STEM, to a day spa and restaurant
- Help with funding
- The support you need, from childcare to careers advice and a lot more ...

We work with employers to make sure you get the skills, knowledge and training you need to succeed in your chosen career. From hospitality and catering, to performing arts, we can help make your dream a reality.

#### **Services**

- Course advice
- Careers advice and guidance
- Funding advice

- Travel advice
- Well-being support

# **Examples of recent work**

Even during the current pandemic, City College Plymouth has continued to work with and support overseas curriculum opportunities through innovative ond online methods. These virtual taster sessions to international schools, colleges and universities were a huge success with over 900 participants attending.

# Countries where we work

- UK
- Germany
- Austria

- Lithuania
- South East Asia

# Countries where we would like to work

Other European countries

China

#### Other relevant information

City College Plymouth has been nominated as a Beacon Awards finalist and received an assessment visit from the British Council International Award team in January 2021. We now await the final outcome, however, we are extremely proud to be a finalist.

#### FLEETWOOD NAUTICAL CAMPUS

Contact Name	Shajan Lukose, Head of Maritime
Address	Fleetwood Nautical Campus, Broadwater, Fleetwood, Lancashire, FY7 8JZ
Telephone	01253 504800
Email	maritime@blackpool.ac.uk
Website	https://fleetwoodnautical.blackpool.ac.uk/maritime

# **Profile**

Outstanding facilities, expert tutors and an exceptional graduate to employment rate have secured the Fleetwood Nautical Campus an international reputation for excellence. This is underpinned by over 125-year history of providing high quality maritime training to industry and the superior calibre of our students. We have won the Maritime and Coastguard Agency Officer Trainee of the Year Award nine times in the last thirteen years.

Regarded as one of the UK's top merchant navy education and training institutions, the Fleetwood Nautical Campus offers top quality further and higher education, underpinned by Ofsted Grade 1 Outstanding status and commendations from the Quality Assurance Agency for Higher Education (QAA). Our strong industry partnerships provide students with high quality education and excellent employment opportunities. Our TEF Gold (Teaching Excellence Framework) status reflects this.

# **Services**

- Bridge and Engine simulator courses and pilot training
- Bespoke programmes for companies to professionally develop their floating staff
- MCA Certificate of Competence programmes for deck, engineering and ETOs (Cadet to Masters/Chief Engineer/ ETO levels)
- Cadet preparation courses L3 and Foundation degree
- Advanced Certificate and Advanced Diploma Nautical Science and Marine Engineering (by blended learning)
- STCW courses
- IALA Vessel Traffic Service (VTS courses)

# **Examples of recent work**

- HNC/D NSc in collaboration with an institution in India
- MCA IALA VTS Qualification in Kenya
- MCA IALA VTS Qualification for Nigeria Port Authority
- MCA IALA VTS Qualification for Finland Ports
- MCA CoC Programmes for KOTC in Kuwait
- MCA CoC Programmes for Australia and New Zealand

# Countries where we work

- India
- Kuwait
- Nigeria
- Kenya

- Australia
- New Zealand
- Finland

# Countries where we would like to work

All the above, plus:

- Sweden
- Norway
- Denmark
- US
- South Africa
- Canada
- British Virgin Islands

- Trinidad & Tobago
- Jamaica
- Eastern Europe
- Cyprus
- Malta
- Egypt
- Turkey

# Other relevant information

Able to offer support for education and training for MCA/IALA approved programmes and bespoke programmes tailored to company requirements, based on performance statistics.

#### HIGH TIDE FOUNDATION

Contact Name	Lauren Bywater
Address	Plenary BV House, Queens square, middlesbrough, TS2 1PA
Telephone	07834176945
Email	lauren@hightidefoundation.co.uk
Website	www.hightidefoundation.co.uk

#### **Profile**

We are an independent charity delivering meaningful work experience and career programmes to schools, colleges and young people in the Tees Valley.

Our programmes provide unique and life-enriching experiences that help young people engage with employers, understand the world of work, improve personal skills and raise aspirations.

Alongside workplace-based activities, we offer a range of virtual industry insight days and work experience programmes, delivered in partnership with Speakers for Schools. These inspiring, live and interactive placements directly connect young people with employers from a diverse range of industries and sectors; connecting the curriculum with careers, opening the door to career opportunities and providing a glimpse into a diverse range of businesses across the Tees Valley.

#### **Services**

- workplace-based activities
- tailored virtual experiences
- online career insights, delivered in partnership with Speakers for Schools.

# **Examples of recent work**

- Maritime <a href="https://www.s4snextgen.org/Opportunities/View/id/1130">https://www.s4snextgen.org/Opportunities/View/id/1130</a>
- Automotive- <a href="https://www.s4snextgen.org/Opportunities/View/id/1131">https://www.s4snextgen.org/Opportunities/View/id/1131</a>
- Engineering <a href="https://www.s4snextgen.org/Opportunities/View/id/1119">https://www.s4snextgen.org/Opportunities/View/id/1119</a>

# **Countries where we work**

UK

#### INSTITUTE OF CHARTERED SHIPBROKERS

Contact Name	Matt Gilbert, Head of Business and Partnerships
Address	30 Park Street, SE1 9EQ London, United Kingdom
Telephone	+44 (0)20 7357 9722
Email	education@ics.org.uk
Website	www.ics.org.uk

#### **Profile**

The Institute of Chartered Shipbrokers is the professional body for all members of the commercial shipping industry worldwide.

The Institute, founded in 1911 and awarded a Royal Charter in 1920, is the only internationally recognised professional body in the commercial maritime arena and it represents shipbrokers, ship managers and agents throughout the world.

The Institute of Chartered Shipbrokers sets and examines the syllabus for membership, providing the shipping industry with highly qualified professionals.

The Institute is a truly global organisation with 26 branches in key locations, 15 International Teaching Centres, 5 Recognised Partners, 4,000 individual members in nearly 100 countries, and 3,000 students every year taking exams in over 100 centres worldwide.

Members of the Institute of Chartered Shipbrokers are an internationally recognised network of shipping professionals who have proven knowledge, competence and understanding of the broad spectrum of shipping business and who continuously work to improve professional and ethical standards in the industry.

Members of the Institute are committed to maintaining the highest professional standards across the shipping industry and, as part of a professional body, members enjoy the benefits of an enhanced career in the shipping industry.

#### **Services**

Qualifications in Commercial Shipping

- 14 Foundation Diplomas
- 14 Advanced Diplomas
- Individually tailored Professional Qualification leading to membership [PQE]

Professional training, short courses, seminars – face-to-face and online

Bespoke courses for governmental bodies, shipping companies, maritime organisations Consultancy and advisory

Networking and the promotion of professionalism and standards

# **Examples of recent work**

Programmes for DfT, UNDP, Global equipment manufacturer, advisory to sister Institute

#### Countries where we work

Australia Denmark
Bulgaria Germany
Cameroon Ghana
Canada Greece
China Hong Kong
Cyprus India

# Maritime Skills Commission Exporting Maritime Education and Training Directory Correct as at 09 March 2022

Ireland Spain
Kenya Sri Lanka
Malta Sweden
Mauritius Taiwan
Netherlands Turkey
New Zealand Ukraine

Nigeria United Arab Emirates
Norway United Kingdom
Oman USA

Philippines Qatar Singapore South Africa South Korea

Pakistan

# Countries where we would like to work

Anywhere where shipping and trade matters which is most regions of the globe.

#### INTERNATIONAL ASSOCIATION OF MARITIME INSTITUTIONS

Contact Name	Gary Hindmarch
Address	
Telephone	+44 191 4474160
Email	secretary@iami.org.uk
Website	https://iami.info/

#### **Profile**

The International Association of Maritime Instituions (IAMI) is a membership organisation representing 70 members across the world. Our members provide maritime training and education to all maritime sectors, with particular focus on profressional maritime certification in the deck, engineering, ETO, and hospitality sectors.

# **Services**

- Contacts with our local members
- Assessment services for Yacht deck and Deepsea engineering competency examinations
- Maritime hospitality approvals for the SuperYacht sector using GUEST qualifications
- · Training and assessment advise on the wider maritime sector

# **Examples of recent work**

- Introduction of new Purser modules to our GUEST platform
- Increase in the number of professions IAMI now assess for professional status

# Countries where we work

- UK
- Eire
- France
- Spain
- Jordan
- South Africa
- USA
- Bahamas
- Pakistan

# Countries where we would like to work

- India
- China

# Other relevant information

- Australia
- Trinidad
- Greece
- Italy
- Kenya
- Sri Lanka
- New Zealand
- Norway

Monaco

#### JOHN PERCIVAL MARINE ASSOCIATES/HOYLAKE SAILING SCHOOL LTD

Contact Name	Anna Percival-Harris
Address	Marine House, 86a Market Street, Hoylake, Wirral CH47 3BD
Telephone	0151 632 4000
Email	mate@hss.ac.uk
Website	www.sailorsworld.co.uk

#### **Profile**

We are a group of experienced marine professionals and small craft practitioners, most of whom are Master Mariners or Chief Engineers who hold, or have held, senior positions within the Marine Industry.

We offer training and tuition to Merchant Navy, Superyacht and Workboat professionals to all levels. Our speciality is preparation for MCA Oral exams for both Deck and Engineering, with a high pass rate on first attempt. We offer most of the written Yacht modules for Deck up to Master <3000gt and Engineering up to Y2 & SV Chief Engineer. The courses in the RYA Shorebased Cruising Scheme are all offered through this RYA Training Centre, where all of our tutors have a wide experience of sailing and power cruising in UK and overseas waters.

#### **Services**

- Yacht Deck Written Modules
- Yacht Deck Oral Prep
- Yacht/SV Engineer Written Modules
- Yacht/SV Engineer Oral Prep
- HELM Courses
- RYA Shorebased Courses
- Unlimited CoC Oral Prep

# **Examples of recent work**

Courses run weekly in our UK training centre. We are currently running courses online due to Covid.

#### Countries where we work

Our Training Centre is in the UK, and the vast majority of our students fly to us from the current location of their vessel, which can be anywhere in the world. Usually they fly in from Yacht hubs such as South of France, Monaco, Italy, Spain, USA, Caribbean. Many will fly to us from their homes in, for example, South Africa, Australia, New Zealand.

#### Other relevant information

We attend several overseas yacht shows every year to promote the company, travelling to Monaco, The Netherlands, Palma, Antigua, Fort Lauderdale etc.

#### LLOYDS MARITIME ACADEMY

Contact Name	Lloyds Maritime Academy
Address	230 Blackfriars, London
Telephone	020 7017 4483
Email	ted.bailey@informa.com
Website	www.lloydsmaritimeacademy.com

# **Profile**

Lloyd's Maritime Academy is the trusted brand for professional development, working with leading academic and industry bodies to provide accredited education and training where it is much needed. We are stepping up investment in new learning management platforms, improved content and learner resources to enhance your experience and ensure maximum reward for the investment you make in your future. We continue to research new topics to provide you with the qualifications needed for a successful career; supporting a safer, cleaner and more efficient shipping industry for decades to come.

#### **Services**

Online (Distance) learning puts students in control of their learning — especially suitable for all of us in the maritime industry where we often spend time away from home. With Lloyd's Maritime Academy courses, students are free to study when, where and how they choose, and in the style and the speed that is right for them. Through our 3D learning model: Discover, Develop, Distinguish, we are confident we have a course that suits every maritime professional and organisation, whether via our online learning certificates, our academic partner programmes, or our dedicated in-company workshops. For corporate solutions — from specialist instructor led training, to corporate distance learning programmes and running in-house development courses — our dedicated in-company training team will develop bespoke solutions to address your training needs, and then deliver them online or in your chosen location.

#### **Examples of recent work**

We have launched a new course at post-graduate level with Liverpool John Moores University, which has attracted students from across the globe. We have worked with the largest maritime facility in the Middle East in developing their key peoples' skills & understanding of the shipbuild & ship repair sectors

We have developed the key contracting skills of a major national navy in the area of procuring & contracting maritime husbandry services. We have worked with the shipping division of a major LNG producer in developing their undestanding & application of LNG Charterparties

We have helped a major phosphate producer with understanding the pre-requisites needed to move from the spot market to commercially managing their own fleet of vessels.

We have worked with a National Government entity in developing an understanding of the oil & gas assets located in their territorial waters

#### Countries where we work

Global

#### Countries where we would like to work

Global

#### MARINE SOCIETY AND SEA CADETS

Contact Name	Darrell Bate
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Email	dbate@ms-sc.org
Website	www.marine-society.org

#### **Profile**

Marine Society and Sea Cadets is Britain's longest running maritime charity. It delivers youth development to 14,000 Sea Cadets through nautical adventure and promotes the welfare and professional development of seafarers. It is a registered training provider with government funded contracts for adult, apprenticeship and traineeship delivery as well as funding from international bodies including IFAN and ITF Seafarers Trust to support maritime education and training globally.

#### **Services**

- Online learning programmes for seafarers
- · Maritime apprenticeships and traineeships
- Career guidance and support into shoreside roles
- Maritime curriculum development
- Maritime book seller and crew library service

# **Examples of recent work**

- Accredited courses developed in Maritime mathematics and Vessel Stability
- Launched delivery of boatmaster and workboat crewmember apprenticeships
- Developed navigation@sea and English@Sea+ online courses
- Provides mentoring support programme for international seafarers transitioning ashore

# Countries where we work

Mainly UK but global reach through online platform learn@sea

# Countries where we would like to work

To develop links with maritime training academies internationally, Phillipines in particular

# Other relevant information

To participate in the Turing Scheme for overseas exchange.

#### MARITIME SKILLS ACADEMY

Contact Name	Mark Jaenicke
Address	The Maritime Skills Academy Ltd, Menzies Road, Dover, Kent, UK, CT16 2FG
Telephone	0300 303 8393
Email	info@vikingmsa.com
Website	www.maritimeskillsacademy.com

#### **Profile**

The Maritime Skills Academy is helping the industry set new standards by delivering a new level of marine, fire safety and simulator training.

Today, with a focus on personal service, we offer over 500 expert courses to over 5,000 delegates annually. As a Maritime & Coastguard Agency, Global Wind Organisation and GUEST accredited course provider and MNTB recognised centre, we are as proud to be meeting the high standards of commercial operators as we are in supporting individuals to maintain or build their professional development. With training centres in Dover and Portsmouth, we offer STCW Safety, commercial Fire, GWO, Hospitality and now Deck and Engine Simulator training

The Maritime Skills Academy is Viking Maritime's vision for a new type of academy. Offering complete training management, these are world-class centres with state-of-the-art facilities supporting delegates from around the world; whether from the cruise industry, private yacht crews and marine shipping crew or increasingly those working in offshore/renewables and maritime construction.

#### **Services**

- STCW safety training (fire, pool, life boats)
- Deck, engine simulator training
- Ship Handling
- BRM
- ERM
- Polar Code training
- High voltage training
- Damage control training
- Medical training

- Maritime Audit training
- DPA Training
- Hotel and interior training
- Small boat engineering training
- Maritime Train the Trainer
- Security and shipboard safety training
- Commerical fire fighting training
- Consultancy Training & safety procedures
- Onboard Training

#### **Examples of recent work**

- Virgin Voyages cruise training. BRM, ERM, High Voltage azipod, Advanced Fire Fighting, Heli ops fire fighting, Damage Control, onboard crew familirisation training, safety procedures consultancy.
- Cruise and Ferry operators (Fred Olsen, DFDS, Irish Ferries), training on simulators, ship handling and BRM to launch new ships/ new sailing areas.
- Middle Eastern client with 7 super yachts all interior service, housekeeping and management training including heads of department, Train the trainer development skills

#### Countries where we work

Global

#### Countries where we would like to work

Global

#### **MLA COLLEGE**

Contact Name	Prof John Chudley
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Website	www.mla-uk.com

# **Profile**

MLA College offers a range of Higher Education degree qualifications and industry training programmes, primarily in a range of maritime and marine based subjects. We offer Bachelor's and Master's degrees via online and distance learning allowing students to obtain a qualification whilst balancing their careers and other life commitments. We are an award winning educational provider with all our degree programmes, at present, being validated by the University of Plymouth. All of our Higher Education programmes are fully tutor-supported and are designed specifically to meet the needs of industry professionals and employers. In addition to our educational programmes, we also offer technology-enhanced training to both individuals and a number of large organisations.

#### **Services**

A range of BSc, MSc, MBA and training programmes delivered via distance learning for the maritime and marine professional.

# Examples of recent work

- MBA top-up with a range of pathways available including "maritime operations".
- BSc (Hons) Global Sustainable Development developed in collaboration with the United Nations Institute for Training and Research affiliated International Training Center for Authorities and Leaders, CIFAL Istanbul, and our shareholder BAU Global.
- MSc Engineering for Marine Professionals developed in collaboration with our shareholder the Institute
  of Marine Engineering, Science and Technology.
- "Protecting the Marine Environment" training programme.

# Countries where we work

Through the offer of distance learning programmes, MLA College delivers globally. At present we have alumni from 55 countries.

# Countries where we would like to work

Globally.

# Other relevant information

Our teaching and learning degree materials are delivered via our innovative and award winning Total Learning Package (TLP). Housed within a bespoke environment, each TLP contains everything a student needs to complete their module. There is no need for a continuous internet connection meaning that students really can access their module materials anywhere in the World. All of our training and short courses are delivered via the MLA College mobile learning app. Due to the nature of the disconnected learning environment, where students are located or travelling without internet connectivity, learning materials can be downloaded while the device is online, with content saved for offline use.

#### NATIONAL OCEANOGRAPHY CENTRE

Contact Name	Professor Douglas Connelly
Address	National Oceanography Centre, European Way, Southampton, SO14 3ZH
Telephone	+44 (0)23 8059 6546
Email	douglas.connelly@noc.ac.uk
Website	noc.ac.uk

#### **Profile**

The National Oceanography Centre (NOC) is a world leader in oceanographic science, research and innovation. We work in global partnerships in some of the remotest, deepest and most hostile parts of the ocean to enhance understanding of issues that affect our environment, landscapes, health and prosperity. Our mission is to make sense of changing seas by:-

- Undertaking and enabling world-class science and technology development
- Providing large research facilities and access to data and samples for the benefit of UK science
- Creating value and public benefit by supporting, with scientific evidence, the development of public policy, hazard assessment, ocean governance and regulation, and sustainable development.

We have been in operation for over six decades and have a team of over 600 people leading research, technology and innovation that benefits the whole world. We value the benefits of working together and actively seek to exchange knowledge, skills and resources.

# **Services**

- Undertaking research and sustained observations of the ocean; sharing results
- Ensuring data is available and accessible to all
- Being a hub for research equipment, facilities and infrastructures
- Leading and enabling national and international research collaborations
- Providing independent scientific and technological advice on:- Securing and protecting ocean resources
  and ecosystems; Protecting people and property from natural disasters and climate change;
  Understanding climate change and variability, and its effects on society.
- Working with universities and others to educate and train scientists, engineers and marine professionals
- Engaging the public with the science of the ocean and its implications
- Engaging with industry and other users of research to support and inform their activities.

# **Examples of recent work**

- The UK Maritime Autonomous Systems Regulatory Working Group (MASRWG). The NOC was a founder member of the Regulatory Working Group and provided a Secretariat function for the early years of the group's existence. The NOC was involved in drafting both a UK Industry Code of Conduct and a UK Voluntary Code of Practice for Marine Autonomous Surface Ships, both being first of their kind in the international maritime community. The NOC remains actively involved in the updates to the codes.
- The Maritime Autonomy Regulation Lab (MARLab). The NOC was contracted by the UK Maritime and Coastguard Agency (MCA) to provide support to their delivery of the MARLab project, commissioned by the UK Government. The NOC leads on assessing the UK legal barriers to the deployment of Marine Autonomous Surface Ships (MASS) in UK waters. A panel of industry experts, under the chair of the MCA and the NOC, completed a mini regulatory review of the Merchant Shipping Act to identify the most urgent problems. The subsequent report is being used to modify the MCA's Workboat Code and to inform new UK legislation on autonomy.
- Workshops training government ministries and industrial stakeholders on deep sea ecological baseline acquisiton survey requirements and environmental assessment, supporting interest in potential

- development of deep-sea mining. These training events supported the Commonwealth Secretariat who were involved in developing deep-sea mining policy.
- Training in Ocean Acidification awareness and monitoring, including provision of autonomous marine sensors that facilitate real-time measurements in seawater pH, temperature and oxygen levels.
   Specialist stakeholder training has been provided to international government ministries and universities and we have contributed to regional training workshops in the Pacific and Caribbean regions led by The Ocean Foundation.
- Provision of regional training courses in the Caribbean on the operational use of tide gauge data sea level monitoring, conducted in collaboraiton with the IOC-UNESCO Intergovernmental Coordination Group for the tsunami and other coastal hazards warning system for the Caribbean and adjacent regions (ICG/CARIBE-EWS).
- Outputs from the multi-partner, GCRF-funded Sustainable Oceans, Livelihoods and food Security
  Through Increased Capacity in Ecosystem research in the Western Indian Ocean (SOLSTICE) programme
  include: setting up a PhD programme and a Centre for Autonomous Marine Operations at the Nelson
  Mandela University, deploying ocean drifters in the West Indian Ocean and launching a Massive On-line
  Open Course in October 2020 which attracted > 1000 adult learners from across the globe by November
  2020.
- Outputs from multi-partner, ODA-funded Addressing Challenges of Coastal Communities through Ocean Research for Developing Economies (ACCORD). Project outputs include: using models to address gaps in knowledge of ecological connectivity between the Areas Beyond National Jurisdiction (ABNJ) and the coastal zones of least developed countries; results were used in the UNCLOS negotiation process; in Vietnam our work is being used to define water quality measures, and to establish long-term monitoring activities to sustainably manage an expanding aquaculture sector; in Bangladesh, we are quantifying the rate of sedimentation for the Ganges-Brahmaputra-Meghna (GBM) delta which is a key question for economic sustainability. We have also built capability to improve knowledge of seafloor natural resources, another important factor for the Bangladesh marine economy
- NOC is leading a consoritum of European Partners as part of the European Space Agency's 'Earth
  Observation for Sustainable Development' initiative delivering satellite driven marine and coastal
  information services and a programme of capacity development in support of World Bank funded
  International Development Projects. Regions supported include West Africa (WACA project), Western
  Indian Ocean (SWIO-Fish), Caribbean (CROP) and Indonesia (COREMAP-CTI).

#### Countries where we work

- Republic of Kiribati; Kingdom of Tonga; Belize; Fiji; Dominica; St Lucia; St Vincent and the Grenadines; Grenada; Jamaica; Seychelles, South Africa; Kenya; Tanzania; Madagascar; Mozambique, Bangladesh, Malaysia, and Indonesia.
- Earth Observation for Sustainable Development (EO4SD) countries include Mauritania, Senegal, Sierra Leone, Liberia, Cote D'Ivoire, Ghana, Togo, Benin and Sao Tome and Principe.

# Countries where we would like to work

 Antigua and Barbuda, Chile, Guyana, Nauru, Papua New Guinea, Samoa; Solomon Islands, Tuvalu and Vanuatu.

# Other relevant information

As part of NOC's ongoing comittment to future generations of skilled and professional employees, the NOC continues to offer indentured appreticeships across the organisation including the National Marine Facilities workshops; we offer wider professional / community outreach through providing opportunities for maritime cadets to join and experience work on our ships. In addition, the organisation continues to support, train and develop our current mariners in their roles, duties and career at the NOC.

The Marine Autonomous and Robotics Systems (MARS) Innovation Centre offers SMEs a community and platform to collaborate with NOC on funding opportunities; current membership includes companies in Portugal and Canada.

# <u>Training on subsea autonomous systems</u>

A potential future training opportunity will be for the NOC to collaborate with a UK based SME to develop a recognised (probably through a level x Apprenticeship) training programme for use by the Royal Navy, initially.

This program would look at topics such as:

- Regulatory landscape on operating autonomous systems
- Safety aspects
- Basic engineering how they work, what they do, etc.
- Integration of surface and sub-surface system
- Operating and piloting
- Next generation technologies.

This type of training would focus on building core competencies in the use of marine autonomous equipment and whilst this is UK focussed to start with, there is no reason why the reach couldn't be international in due course.

#### **Contributors**

Professor Douglas Connelly; Matthew Eades; Alan Evans; Huw Gullick; Professor Kevin Horsburgh; Dr Christopher Pearce; Roland Rogers; Dr Christine Sams; Leigh Storey

Collated by the Partnerships Office, National Oceanography Centre

#### PORT TRAINING SERVICES

Contact Name	Colin Bassam
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Website	www.porttrainingservices.co.uk

#### **Profile**

Port Training Services (PTS) are a specialist training provider delivering fully accredited, industry recognised qualifications for companies and individuals serving the Port & Marine, Warehousing & Logistics, Heavy Industry, Subsea and Offshore Energy Sectors. As the training division of the Port of Blyth, a Statutory Trust Port (Blyth Harbour Commission), PTS operate from our purpose built, state-of-the-art facilities based in the heart of the Port of Blyth in the North East of England. As one of the fastest growing Trust Ports in the UK, the Port of Blyth have a renowned reputation as a major support base for the Offshore Energy Sector.

Working in partnership with our clients from across industry, PTS leverage our many years of industrial experience and our unique industrial asset base to offer a comprehensive course portfolio, delivering a high quality, professional service to improve the knowledge, skills and competence of the workforce to deliver a cost effective solution and create a safer working environment. **Delivered by Industry for Industry.** 

With safety and competence at its heart, PTS worked tirelessly with national accrediting bodies and industry associations to develop and deliver national vocational qualifications and apprenticeship standards. Today, PTS are a leading provider of these qualifications and standards to the Port industry across the UK. PTS continue to work with industry and academia to produce a safe, skilled, competent workforce across our client base.

#### **Services**

Delivery of selected vocational and apprenticeship qualifications to develop the skills, knowledge and competence of new or existing employees. Programmes include

- Extended Diploma in Marine Engineering Level 3
- NVQ Certificate in Performing Engineering Operations Level 1
- NVQ Certificate in Performing Engineering Operations Level 2
- NVQ Certificate Port Operations Level 2
- NVQ Certificate in Stevedoring Essentials Level 2
- NVQ Certificate Warehousing and Storage Level 2
- Diploma in Warehusing and Storage Level 3
- NVQ Certificate Logistics Operations Level 3
- · Supervision of Port Operations Level 3
- · Award in Maritime Studies Level 2
- NVQ Diploma Marine Engineering Level 2
- Port Operative Apprenticeship Standard Level 2

#### Plant Training

A comprehensive portfolio of nationally accredited plant training qualifications. Qualifications include

- NPORS Fork Lift Truck Counterbalance Novice & Refresher
- NPORS Industrial Telescopic Handler Novice & Refresher
- NPORS Container Handler Novice & Refresher
- NPORS Slinger/Signaller Novice & Refresher

# Maritime Skills Commission Exporting Maritime Education and Training Directory Correct as at 09/03/2022

- NPORS Crane/Lift Supervisor Novice & Refresher
- NPORS Appointed Persons (BS7121) Novice & Refresher
- NPORS Mobile Crane Operator Novice & Refresher
- NPORS Overhead Crane Novice & Refresher
- NPORS Marine Knuckleboom Crane (Stage 1, 2 & 3) Novice & Refresher
- NPORS MEWP Mobile Elevated Work Platform (Boom) Novice & Refresher
- NPORS MEWP Mobile Elevated Work Platform (Scissor) Novice & Refresher

# **H&S Training**

- NPORS Safe Working at Height
- NPORS Low Risk Confined Space
- Fire Warden
- Manual Handling
- Fire Awareness
- Manual Handling & Fire Warden
- Manual Handling & Fire Awareness
- Abrasive Wheel
- First Aid at Work
- Emergency First Aid
- Paediatric First Aid

# **Examples of recent work**

PTS serve a variety of sectors in the UK from the Ports sector, Offshore Energy, Manufacturing and Warehousing & Logistics. We have delivered courses from our facilities in Northumberland and at our clients premises from the Channel Islands to the Orkneys. A flexible, cost effective, solution driven approach to meet our client's needs.

# Countries where we work

UK

# PROSPECT MARITIME LIMITED (PML)

Contact Name	Dr Malcolm Willingale
Address	Prospect Barn Nedging Suffolk IP77HJ
Telephone	07798697146
Email	Malcolmwillingale@prospectmaritime.co.uk
Website	

#### **Profile**

Prospect Maritime Limited (PML) was established in 2008 as an independent training and advisory company. Since formation it has provided services to a number of clients including Lloyd's Register, Clarksons, V.Ships, the World Maritime University, Henley Business School, INTERTANKO, Bahri and the Shanghai Maritime University.

# **Services**

Design and delivery of bespoke training courses delivered virtually, face to face or as a hybrid.

# **Examples of recent work**

- Delivery of a two week Master Programme on Ship Management for Shanghai Maritime University
- Delivery of Businessof Shipping (via Cambridge Academy of Transport) for Lloyd's Register
- Delivery of a one day Strategy Master Class for Henley Business School's Master Programme in Trade and Finance
- Delivery of induction courses for Bahri

#### Countries where we work

Services can be delivered both virtually and face to face with the latter run from client offices or local conference venues located in various maritime centres.

# Countries where we would like to work

No preference

# Other relevant information

PML is very happy to lead or work in support with other training providers offering complementary skills.

Specialisms include ship management, strategic thinking and business development.

#### **ROYAL INSTITUTION OF NAVAL ARCHITECTS**

Contact Name	Mr Chris Boyd
Address	8-9 Northumberland Street
Telephone	020 7235 4622
Email	hq@rina.org.uk
Website	www.rina.org.uk

# **Profile**

The Royal Institution of Naval Architects (RINA), is an internationally renowned professional institution whose members are involved at all levels in the design, construction, maintenance and operation of marine vessels and structures. Members of RINA are widely represented in industry, universities, colleges, and maritime organisations worldwide.

#### **Services**

- Membership provides a professional qualification which is internationally recognised as demonstrating the achievement of the highest standards of professional competence and integrity.
- Access to up-to-date technical information on developments in the international maritime industry through the Institution's publications, conferences and courses.

# **Examples of recent work**

 International Conferences and Courses presented in the subject areas of Ship Conversion, Repair and Maintenance; Surveillance, Search, Rescue and Small Craft; Historic Ships; Green Shipping; Ice Class Vessels; Smart Ship Technology; High Speed Vessels; Autonomous Ships; Influence of EEDI on Ship Design & Operation; Sustainable and Safe Passenger Ships; Human Factors; LNG/LPG and Alternative Fuel Ships and Marine Design.

# Countries where we work

International, Worldwide Coverage – Members in 90+ countries.

# Countries where we would like to work

Worldwide

# Other relevant information

#### **RYA**

Contact Name	RYA (Royal Yachting Association) - Richard Falk
Address	RYA House, Ensign Way, Hamble, Hampshire, SO314YA, United Kingdom.
Telephone	+44(0)2380604100
Email	training@rya.org.uk
Website	www.rya.org.uk

#### **Profile**

The RYA is the national governing body for all forms of sail and power boating in the UK, along with Personal Watercraft and Inland Waterways. For more than 50 years the RYA has operated a system of training and qualifications across all boating disciplines to provide a framework under which both leisure boaters and professionals in the small commercial vessel sector can undertake training and obtain qualifications.

#### **Services**

RYA Training Recognition can be applied for by appropriately resourced training centres in most locations around the world, ultimately allowing those centres to conduct training and issue RYA course completion certificates. The RYA also publishes over 100 different publications to support its training and offers more than 100 different courses across 11 separate boating in disciplines.

# **Examples of recent work**

The RYA works closely with other governing bodies around the world as well as with regulatory bodies from various foreign governments to help develop solutions for specific training and qualifications needs.

#### Countries where we work

RYA Training is currently available across 58 different countries.

# Countries where we would like to work

Globally

#### SOUTH SHIELDS MARINE SCHOOL

Contact Name	Jon Milner, Head of School
Address	St George's Avenue, South Shields, Tyne & Wear, NE34 6ET
Telephone	0191 427 3569
Email	Jon.milner@tynecoast.ac.uk
Website	stc.ac.uk/marine

#### **Profile**

Established in 1861 South Shields Marine School is the worlds oldest purpose built maritime training centre. Our exceptional facilities, expert staff teams and outstanding pass rates mean that South Shields Marine School has an unrivalled international reputation for delivering excellence. South Shields Marine School is one of the UKs fore most eduction and trianing institutions for all deck, engineering and ETO programmes as well as courses for the renewables and oil and gas sectors. Delivering the highest quality training to the maritime industry has been at the heart of what we do for 160 years, this is reflected in the winning of the Queen's Anniversary Prize for Higher and Further Education in 2019.

#### **Services**

- Deck, Engineering and ETO cadet programmes
- MCA Certificate of Competency programmes at all levels for deck, engineering and ETOs
- BSc (Hons) in Marine Operations and BEng (Hons) in Marine Engineering
- · Bridge and Engine simulator courses, including pilot training and ship handling
- Basic and Advanced Polar Code Courses
- Bespoke programmes for companies wishing to develop their sea staff
- IALA Vessel Traffic Service (VTS) courses
- Advanced graphics modelling of ships and port and marine landscapes
- Training for service on ships subject to the IGF code
- · High Voltage and Elecrical maintenace training.

#### **Examples of recent work**

- Advanced Cert/Dip in Nautical Science/Marine Engineering with institutions in India
- Port and Pilot apprenticeship training for Associated British Ports (ABP)
- VTS qualifications with ports in the UK and worldwide
- Advanced graphics modelling for Tengizchevroil in Kazakhstan

# Countries where we work

Worldwide

#### Countries where we would like to work

Worldwide

# Other relevant information

We are able to offer education, training and support for MCA approved programmes and can tailor programmes to suit individual needs and requirements.

#### STREAM MARINE TRAINING

Contact Name	Katy Womersley, Group Operations Director
Address	Stream Marine Training, Stream House Building, 29 Campsie Drive,
	Glasgow Airport, Paisley, PA3 2SG
Telephone	0141 212 8777
Email	bookings@streammarinetraining.com
Website	https://streammarinetraining.com/

# **Profile**

Stream Marine Training (SMT) is a world class provider of STCW firefighting, fire prevention, survival craft and health and safety approved and certified training courses to the global maritime, oil and gas, renewables, and construction industries. The state-of-the-art facilities are based on Glasgow Airport Campus, as well as a multipurpose Marine Craft Training Centre in Greenock, on the River Clyde. As well as offering survival skills to the maritime industry, SMT is looking to the future and now offers courses in the use and safety of Alternative Fuels and Systems.

The company also supports cadets as Stream Marine Careers (SMC). The company offers both Deck and Engineering cadetships. SMC fully supports cadets through a three year fully funded training programme and assists them in gaining employment as a junior officer once qualified. In addition to this, and the support through both college and sea phases, SMC offers all the cadets up to nine additional short courses completely free, to give a competitive advantage within the industry.

#### **Services**

- STCW approved courses
- HSE approved courses
- MCA approved courses
- PASMA approved courses
- QA approved courses
- Bespoke courses for Competency and Training for Alternative Fuels and Systems
- · Partnerships and Training Collaborations

#### **Examples of recent work**

- Delivery of Training to Key Workers during Covid lockdown
- Partnership with University of Gibraltar STCW Courses and Cadet Management
- Course delivery in Taiwan
- Flag State training for IGF and New Fuels

# Countries where we work

Globally

# Countries where we would like to work

Globally

#### Other relevant information

SMT have recently created a partnership with The University of Gibraltar to carry out courses such as STCW Basic Safety Week, STCW Refreshers with a further portfolio of courses to arrive early 2022. Our unique approach to training provides a high level of satisfaction combined with multifaceted delivery methods. We are flexible and have delivered courses all over the world both in person and by webinar matching times and dates.

#### **TAPIIT LIVE**

Contact Name	Anastasia Kohanuka
Address	3 <sup>rd</sup> Floor, 1 Mann Island, Liverpool, L3 1BP, UK
Telephone	+44 151 433 6125
Email	info@tapiitlive.com
Website	www.tapiitlive.com

#### **Profile**

Tapiit Live is a provider of live-streamed maritime training solutions for companies and individuals worldwide. Choose from a range of courses or check out our bespoke live training services tailored to your organisation.

#### Services

- Providing live-streamed interactive training directly to attendees onboard or ashore
- Providing live-streamed interactive group training onboard vessels
- Bespoke development and delivery of live-streamed interactive training

# **Examples of recent work**

- Tapiit Live has recently delivered bespoke courses for 'Mental Well-Being for Seafarers' to a full
  fleet on behalf of a ship management company. Training was delivered via live-stream directly to
  the group of seafarer on each vessel. This included interactive training, live discussions with our
  psychologist, which provides instant feedback.
- Tapiit Live has developed a bespoke 'Bullying and Harassment' training module that was specific
  and tailored for our client. The training reflected the company's specific requirements, policies and
  procedures. This was delivered to the company's entire fleet including seafarers at home, seafarers
  in quarantine as well as the office staff.
- Tapiit Live delivers a vast range of well-being and also academic courses, such as environmental awareness, safety talks, diversity & inclusion training and much more.
- Tapiit Live has recently live-streamed a religious mass which was created and delivered in
  partnership with Stella Maris, Manila. The mass was conducted by Fr Paulo Prigol in Manila, while
  production and streaming was handled by Tapiit Live in Liverpool. The course was delivered live to
  the seafarers onboard the vessel, going from USA to the Middle East.

# Countries where we work

No geographical boundaries, as live-streamed training is a truly global service

#### Countries where we would like to work

N/A. Live-streamed training has no geographical boundaries

#### TTE INTERNATIONAL LTD

Contact Name	Hazel Lince
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	TS6 6TZ
Telephone	+44 (0)1642 462266
Email	hazel.lince@tte.co.uk
Website	www.tte.co.uk

#### **Profile**

TTE International Ltd, is an internationally-renowned provider of technical training and consultancy services. From our world leading industry standard training facilities in Middlesbrough, North East England, TTE delivers skill development programmes for Technicians and Graduates in the Engineering, Energy, Process, Chemical, Mining and Manufacturing sectors.

In addition to its UK training centre, TTE has established and operated several international training facilities supporting nationalisation and local workforce development in countries including Oman, Azerbaijan, Georgia, Indoneisa and Ghana.

In the last 30 years, TTE has trained more than 10,000 UK and international technicians in the fields of Electrical, Mechancial, Fabrication & Welding, Instrumentation and Process Engineering. TTE regularly welcomes technicians to the UK from regions such as the Middle East and West Africa as well as through international facilities operated in collaboration with partners. TTE International are a wholly owned subsidiary of Middlesbrough College.

# **Services**

- Apprentice, Technician & Graduate Skills Development including upskilling & Reskilling of Existing Workforces
- Design & Operation of Technical Training Centres
- Training Consultancy specialists in Skills Matrix/Skill Gap analysis and Competency Assessment
- Operations, Maintenance & Safety Short Courses

#### **Examples of recent work**

- Engineering and ProcessTechnicain Training and Assessment for Ghaniains working on FPSO's
- Development of a welding training facility for the Regional Maritime University in Ghana
- Vocational Assessment of Engineering Techniains in Equatorial Guinea
- Competency development programme for World's 3<sup>rd</sup> largest exporter of Iron Ore Peillets

# Countries where we work

- UK
- Ghana
- Equatorial Guinea
- Oman
- Indonesia
- Cote D'Ivoire
- Saudi Arabia
- Ukraine.

# Countries where we would like to work

TTE International are open to opportunites in:

- West Africa
- Middle East
- Asia

# Other relevant information

- TTE holds a significant volume of accreditations (covering most relevant qualifications)
- TTE and Middlesbrough College employs over 1000 staff
- We have a team of highly experienced trainers, assessors and consultants who have come from industry that work with various UK and overseas clients

#### **UK CHAMBER OF SHIPPING**

Contact Name	Kathryn Neilson
Address	UK Chamber of Shipping, 30 Park Street, London, SE1 9EQ
Telephone	020 7417 2824
Email	kathryn.neilson@mntb.org.uk
Website	https://ukchamberofshipping.com/

#### **Profile**

With a wide variety of seafarer training offered across the globe, how can the best courses and the most professional training centres stand out from the crowd?

The UK Chamber of Shipping's Recognition Services provide the answer. The UK Chamber of Shipping is the UK's authoritative centre of expertise and information on seafarer training and education and has played a huge part in the development and delivery of seafarer training in the UK.

Through its new service, the UK Chamber of Shipping awards official recognition for seafarer training that meet its demanding quality criteria. Both Centre Recognition and Course Recognition services are available.

Carrying the 'UK Chamber of Shipping Recognised' quality mark offers an important and very visible differentiator when centres market their seafarer training courses.

The scheme is ISO9001 accredited.

#### **Services**

The Centre and Course Recognition accolades were developed in 2018 by the UK Chamber of Shipping to provide an independent assessment of maritime training around the world to raise global maritime training standards.

# **Examples of recent work**

https://ukchamberofshipping.com/latest/isca-wellbeing-ltd-receives-mntb-recognition/

https://ukchamberofshipping.com/latest/city-glasgow-college-gains-training-recognition/

https://ukchamberofshipping.com/latest/new-cyber-risk-course-gets-mntb-recognition/

https://ukchamberofshipping.com/latest/bangladesh-marine-academy-receives-recognition-mntb/

# **Countries where we work**

We currently have courses and centres recognised in the UK, Phillippines and Bangladesh.

# Countries where we would like to work

Worldwide.

#### WAVES AND MEANS LTD

Contact Name	Jonathan Ward
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	Garstang
	Preston
	Lancashire
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Telephone	Phone 01995 604981
	Mobile 07970 685766
	Skype 01253 675718
Email	sales@wavesandmeans.co.uk
Website	https://www.wavesandmeans.co.uk/

# **Profile**

Waves and Means Ltd is an innovative company supplying a unique range of education and training resources and services to the international maritime industry. As a team of experienced professionals, we pride ourselves on supporting the continued development of the maritime community through education and training. We continue to work with our partners to evolve our services in order to meet the needs of our changing industry.

#### **Services**

The maritime training aids, aligned to international IMO and STCW standards, have been developed by experienced maritime lecturers using their wealth of experience and knowledge of the industry. We export these across the globe.

These resources have been carefully developed to assist and enhance the understanding of the International Regulations for Preventing Collisions at Sea (Col Regs). The training aids allow seafarers and lecturers alike to quickly set up a shipboard scenario and question their peers or students, effectively gauging their level of understanding.

# **Examples of recent work**

ROR (Rule of the Road) Maritime training aids: <a href="https://www.wavesandmeans.co.uk/maritime-training-resources.php">https://www.wavesandmeans.co.uk/maritime-training-resources.php</a>

#### Countries where we work

- UK
- Singapore
- New Zealand
- Canada
- Malta

- Spain
- Marshall Islands
- UAE
- Thailand
- USA

# Countries where we would like to work

All of the above, plus:

- Sweden
- Norway
- Denmark
- Finland
- Africa

- The Caribbean
- Eastern Europe
- Australia
- Cyprus
- Egypt

• British Virgin Islands

Turkey

# Other relevant information

We offer a range of bespoke education and training services, and pride ourselves on developing partnerships that lead to your successful and continued business success through continuous professional development.