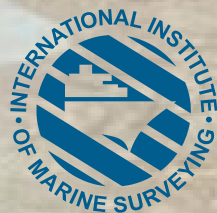


MARCH 2018
(FINAL DATES TO BE ANNOUNCED)

SHIPYARD ACQUAINT COURSE

- SOUTH KOREA -

Organised and delivered for the
International Institute of Marine Surveying
by Broadreach Marine Ltd.



Broadreach
MARINE
TECHNICAL CONSULTANTS





MARCH 2018

SHIPYARD ACQUAINT COURSE

- SOUTH KOREA -

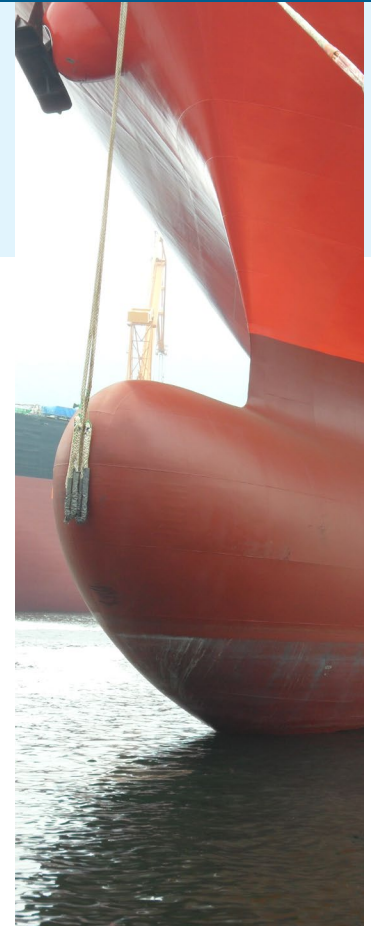
AIM OF THE COURSE:

To provide an opportunity for the student to gain an understanding of shipbuilding, from placing a contract to delivering a completed ship, delivered against the backdrop of the largest shipyards in the world in South Korea.

LEARNING OBJECTIVES

To provide the student with an overview of the essentials of the shipbuilding processes. Over the two weeks of the course, students will learn about:

- Shipbuilding Contract
- Shipbuilding Specification
- Plan Approval
- Classification Society and Statutory Plan Approval
- Classification Society Site Supervision
- The Site Team on behalf of the Owners / Technical Manager / Charterer
- Inspection Test Plans (ITP) and Onboard Test Procedures (OTP)
- HSE in the shipyard and at sub-contractors
- The Supply Chain
- Factory Acceptance Tests (FAT)
- Steel grades
- Welding processes and quality assurance process
- Forging and Castings
- Hull blocks
- Coatings and PSPC (Ballast Tank Coatings)
- Statutory items during construction
- Piping systems
- Machinery - Main Propulsion and Auxiliary systems
- Electrical and Control Systems
- Outfitting
- Commissioning
- Sea Trials
- Class Society and Statutory Certification
- The Crew - Training
- Delivery



HSE and PPE

There will be a separate module dedicated to HSE for the students and issuing of individual Personal Protective Equipment (PPE) suitable for attending in the shipyards and at vendors' facilities.

AN INTRODUCTION TO PETER BROAD, LEAD COURSE TUTOR

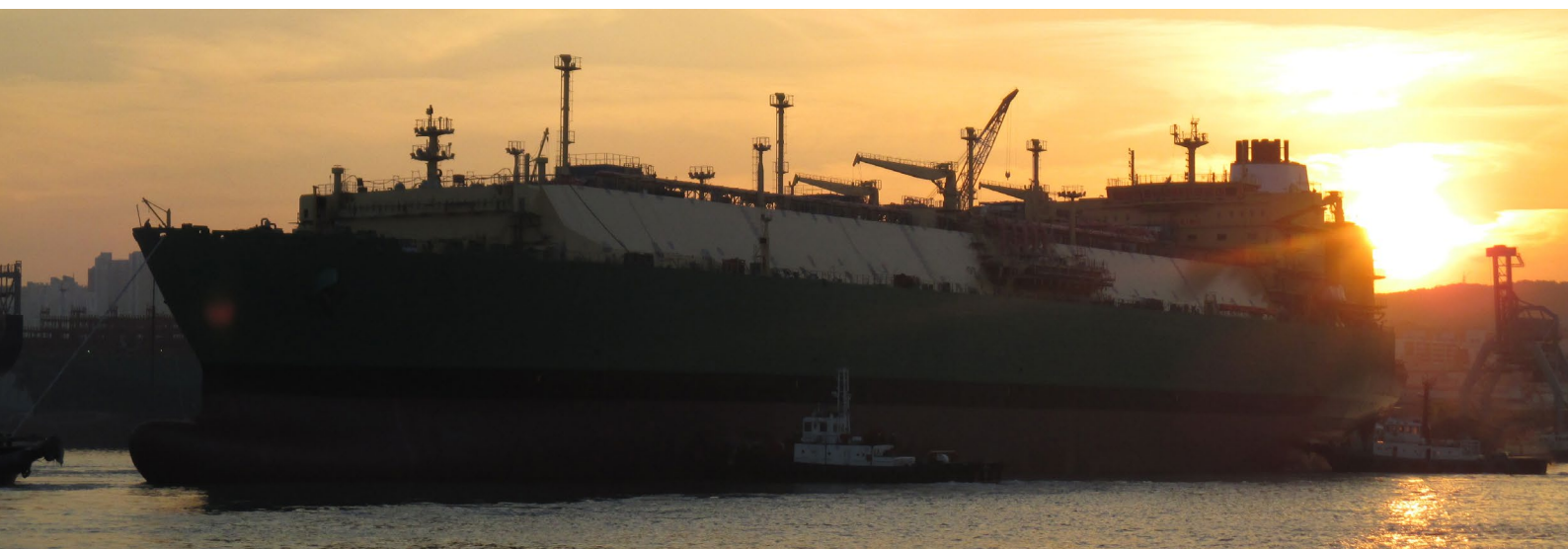
Peter has spent his entire 30 year career in shipping. Peter has always worked to the highest possible standards and has led teams to success and enjoys mentoring others. Over the years, Peter has worked with and managed a number of multinational and multicultural teams and values highly the diversity of these relationships. He is the owner and Managing Director of Broadreach Marine Consultants (UK) Ltd (based in South Korea) and is involved with newbuild ship project management, plan approval, marine surveying and marine training. Peter will be assisted in the delivery of this course by other specialist tutors.



Some of his career highlights:

- Marine Maintenance Office (Superintendent) to the Sultan of Oman, Royal Yacht and Auxiliary vessels
- Surveyor with Lloyd's Register (UK) for ships in service and under repair, refit and conversion
- Senior Surveyor & Project Manager with Lloyd's Register (Japan & Korea) for newbuild projects
- Principal Surveyor with DNV (Korea), building LNGC's and latterly transition Manager for DNV/GL Merger
- Newbuild Site Manger working for Braemar Engineering UK, building LNGC's for Bonny Gas Transport (NLNG) in Korea with a project value of \$500 Mn.
- Newbuild Site Manger working for K-LINE LNG (UK) Ltd, building LNGCs at DSME, South Korea with a project value of \$500 Mn.

Peter has authored white papers for Government, two marine engineering related books and a number of bespoke marine related training packages. In addition, he is an expert witness and has been a non-executive director and Education Committee member for the IIMS. He is also a Chartered Marine Engineer, a Fellow of IMAREST and of the IIMS.



WHO SHOULD APPLY?

At this time, expressions of interest are being sought for the course by email from individuals who have a basic knowledge of 'shipping' and want to expand their practical knowledge of ship building in particular. However, applications from existing, more experienced marine surveyors keen to extend their knowledge in this area are also welcomed.

It is likely that the successful candidates for the course will have one or more of the following entry requirements and/or pre-qualifications:

- A BSc in Marine Science, Marine Engineering, or Naval Architecture
- Post graduate experience in a marine related industry such as Marine Insurance, Underwriting, Broking, or Ship Design
- Two years working for a Non-Classification Society Marine Surveying company
- Ex seafarer: Second Engineer, Chief Engineer, Chief Office, or Master
- Be a competent Marine Surveyor

Other qualifications will be considered on their merits along with an applicant's previous background and experience.

The course will be conducted in English. Students must have a GOOD skill level in both written and spoken English. Candidates need to be medically and physically fit.

DURATION

Two Weeks in March 2018
(final dates to be announced).
A total of 9 days training over 2 weeks.

LOCATIONS

The course will be undertaken and presented at various locations in South Korea

- Marine Training Facility and lecture room, Busan, South Korea.
- DSME Shipyard, Geoje, South Korea.
- Various vendors and suppliers, Changwon, South Korea

Please note: Details to be confirmed nearer the time and subject to change at short notice for operational reasons.





COURSE ACCREDITATION

A course attendance certificate with details of the learning outcomes will be presented to each student on successful completion of the course, certified and issued by the International Institute of Marine Surveying.

10 CPD points will be awarded to members of the International Institute of Marine Surveying on successful completion.

FINAL EXAM

Students will be required to sit a one hour multiple choice exam on the final day. The exam papers will be passed to the International Institute of Marine Surveying who, as previously stated, will issue the certification for this course from the UK.

Students will be required to keep a journal throughout the course. This will form a personal training record for each individual.

The journals will be vetted for accuracy and content by the Course Administration before the student finishes the course.

VISA, OTHER COSTS AND CONSIDERATIONS

It is the responsibility of the student to apply for and gain the correct Visa and papers to enter South Korea. Before applying, the applicant is advised to find out about their own visa requirements to enter South Korea, as a tourist, before making a formal application. For British Citizens it is normally possible to gain a 90 day tourist visa on entry.

The cost of the Visa is the responsibility of the student.

The student will need to organise and finance their own flight/s to and from South Korea. The main international airport is Incheon in Seoul. There are connecting flights to Busan, Gimhae Airport (approx 1 hour). However, it may be necessary to transfer in Seoul from Incheon to Gimpo domestic airport by bus and then fly onto Busan.

There is also a high speed train service (KTX) from Incheon Airport to Busan Station at selected times throughout the day (approx 3 hours 30 minutes).

Busan, Gimhae Airport also has an International Terminal, so the students may be able to fly into Busan International Terminal directly from another country (i.e. Japan).

The student is required to take out basic medical and travel insurance for the duration of the visit to South Korea. Medical Services are very good in South Korea, but you do need to pay, or have a valid insurance policy.

Neither the International Institute of Marine Surveying, nor Broadreach Marine Ltd, will cover any normal medical expenses incurred by the student whilst in South Korea.

EQUIPMENT

Students must provide their own Safety Shoes or Safety Boots. You will not be allowed to visit and attend the shipyard/s without suitable safety footwear.

If the student normally wears prescription glasses they are advised to prepare and bring their own prescription safety glasses. 'Over glasses' to be worn over regular prescription glasses only will be provided.

TERMS OF PAYMENT

On acceptance of the candidate's application an invoice will be issued by the International Institute of Marine Surveying for the sum of GBP £4,000.

Full payment is required within two months of the course commencement - in other words 1 November 2017.

A 50% refund will be given for cancellation within two weeks of course commencement. A 40% refund will be given for cancellation with less than one week of course commencement. Payment is to be made by bank transfer to a nominated account as detailed on the invoice.

COURSE COST

The cost of the course is GBP £4,000

The cost includes the following:

- Meet and greet at Busan, Gimhae Airport on arrival.
- Meet and greet at Busan Station (KTX) on arrival.
- Transfer from Busan, Gimhae Airport to hotel in Busan.
- Hotel accommodation in Busan, Geoje.
- Breakfast and lunch on 10 days of the course, Monday to Friday. Breakfast only over the middle weekend, based on a hotel in Busan.
- A Course dinner on the first Monday evening.
- A Course dinner at the end of second week.
- Training facilities and lecture rooms in Busan.
- Transport to shipyards and industrial sites for training as required.
- Access to qualified and experienced marine industry professionals and trainers.
- Training module provided by Lloyd's Register.
- Training Materials (hard copy of course booklet).
- Basic PPE, coverall, hard hat, safety glasses, gloves, ear plugs, (waterproofs as necessary).
- Transfer from the hotel in Busan to Busan, Gimhae Airport on departure.





HOW TO APPLY AND MAKE YOUR EXPRESSION OF INTEREST

Application is to be submitted via the International Institute of Marine Surveying's website on the standard application form with a copy of your CV attached. To do this, go to: <http://www.iims.org.uk/shipyard-acquaint-course-south-korea>

Please note that applicants need to be physically and mentally fit and have no underlying health issues. If and when your application has been accepted, you will be sent the Terms and Conditions, Invoice and a Questionnaire to complete. It is a requirement that the Terms and Conditions and Questionnaire are completed in full and to be sent by e-mail at time of your payment.

It is wholly at the discretion of Broadreach Marine Ltd, who are running the Shipyard Acquaint Course on behalf of the International Institute of Marine Surveying, as to who will be selected and invited to attend. Selection will be on a first come first served basis for those who meet the joining criteria with a limited number of just 20 places available.

If it is deemed that the applicant is not suitable to attend this course, they will be informed by email of the decision.

Broadreach Marine Ltd decision on candidate selection is final and is not open to discussion.