

Diploma in Shipbuilding and Ship Repair

“The global shipbuilding industry is growing rapidly, with open markets and demand for new commodities demanding mass production of large vessels, cargo carriers and commercial ships.”

Lim, D (2009) *Shipbuilding Industry Analysis*

HT Development is offering a unique opportunity to achieve an industry endorsed diploma, recognised by a UK University, proven to considerably enhance your career prospects.



COURSES OFFERING AN INTERNATIONALLY RECOGNISED QUALIFICATION
ENDORSED BY A UK UNIVERSITY

Navigating to New Horizons!

Internationally renowned qualifications proven to enhance your career

Exploring, conquering, fishing and trading are just some of the many reasons why people take to the water and have been doing so for thousands of years. Seaworthy canoes made of tree trunks existed even in prehistoric civilisations. Phoenicians, Romans and Vikings conquered countries and markets by gaining access to them by sea. Spaniards, Dutchmen and the English established worldwide notoriety on the strength of their fleets.

The paddlers in a boat made of a single tree-trunk only had muscle-power. But then came the idea of using the wind: from the simple sail to a mast and then the complex tackle of the fast clippers. After this, it was a long time before a third source of energy was taken on board and in 1838, the first crossing of the Atlantic by steamship took place.

(www.seimens.com)

After the Second World War, shipbuilding (which encompasses the shipyards, the marine equipment manufacturers, and many related service and knowledge providers) grew as an important and strategic industry in a number of countries around the world

In the context of a globalized economy, cargo transport by sea is continuing to increase. There is also demand for modern ferries, cruise ships and sea-craft for the navy.

Building ships requires the ultimate in shipbuilding expertise, as the ship must fulfil the requirements of the shipyard, the shipping company and, of course, the passengers. So, it stands to reason that there is a great need of diploma holder's in shipbuilding engineering

This brochure is intended as an invitation to you to consider a career in shipbuilding engineering and ship repair.

Offering you the opportunity to achieve an internationally recognised qualification; endorsed by a UK University. The Diploma in Shipbuilding and Ship Repair is proven to enhance your shipbuilding career prospects.

Welcome Aboard!

Diploma Courses in the United Kingdom.

Internationally recognised and endorsed by a UK University

HT DEVELOPMENT - UK

Internationally Recognised Qualifications and Training

HT Development has successfully offered training and development programs to private and corporate industries. The Ship building and Ship Repair Diploma is managed and run by established professionals within the marine industry and we are constantly pioneering for new and innovative ways to further our knowledge to benefit the industry. Due to our rigorous academic standards our qualifications are highly respected internationally. Our tutors are practising professionals with strong academic and industry backgrounds, with sector-specific skills and practical expertise.



A Diploma in Shipbuilding and Ship Repair will develop specialist knowledge and give you the unique opportunity to significantly enhance your career potential

Objective

With this Diploma you will develop and deepen your knowledge of Shipbuilding and Ship Repair. You will engage with a range of exciting and challenging topics such as the docking process, specifications and docking incidents and accidents, alongside essential subjects such as an introduction to the shipbuilding and ship repair industry, contracts and project management. You will learn the skills required to run and manage the building and repair process. Studying the Shipbuilding and Ship Repair Diploma is

applicable to those individuals wanting to take up a Superintendent's role, a position within the yard or to learn more about the issues faced in these roles.

University of Portsmouth

Individuals who successfully complete our Diploma in Shipbuilding and Ship Repair can use it as part of the evidence offered in a portfolio for claiming Accredited Prior Learning (APL) against the University of Portsmouth's partnership programme work-based learning degrees.

Authors and Tutors

With study material being written by our authors, who are experts in their specialist fields, we deliver dynamic interactive learning, providing outstanding teaching as a result of extensive research.

Contact

For group booking discounts or to discuss enrolment requirements please contact:

HT Development

Tel: +44 5600 036813

Email:

development@htestates.co.uk

Course Benefits

AN INTERNATIONALLY RECOGNISED QUALIFICATION
PROVEN TO ENHANCE YOUR CAREER



By achieving this industry recognised Diploma you will:

Significantly enhance your expertise in modern shipbuilding and repair. All ships need maintenance and up gradation so, it is easily understandable the need of diploma holding shipbuilding engineers.

A Diploma in Shipbuilding and Ship Repair gives:

Candidates the unique opportunity to achieve an industry endorsed diploma, recognised by a UK University, proven to considerably enhance your career prospects.

By studying this innovative, specialist qualification you will:

Develop specialist operational knowledge through dynamic teaching and hands-on learning. Therefore; significantly improving your earning potential.



“Whatever your ambitions,
make this the year you sail
into your new career”



Course Details

How will studying the Diploma in Shipbuilding and Ship Repair help my career?

With changing employment and lifestyle patterns, lifelong learning has become more relevant. Becoming a Shipbuilding and Ship Repair Diploma student enables you to Explore your interests and develop your skills alongside work and personal commitments. Studying the Shipbuilding and Ship Repair Diploma is a great way to boost your career prospects. Many students study to develop themselves in their existing role, while others study with a complete change of career in mind. Many students study to develop themselves in their existing role, while others study with a complete change of career in mind.

Employers large and small understand that studying alongside on the job training is of paramount importance. Employers also see how managing work and personal commitments shows determination, adaptability, motivation and a high level of organisation and problem solving skills - qualities that they value highly. ***So, if you want to improve your prospects through getting a qualification, we will support you every step of the way!***

Diploma or Certificate

The modular material for this course is identical for both the Diploma and Certificate, all students are required to complete and pass the 12 core module assignments. The Diploma is recognised by the University of Portsmouth (UK) as part of their prior learning portfolio and will be considered if students wish

to further their education and achieve a degree through the the University of Portsmouth. The value of study isn't just about the qualification you receive at the end: it's the way it can change your life as a whole.

Support

You'll enjoy full support throughout your studies, with module tutors to guide, advise and offer comprehensive feedback on your course work. Support is offered by other HT Development staff and fellow students in class, or as part of the global community of students who can be reached through online student forums and social media sites.

You're Never On Your Own!

You'll have the opportunity to meet your fellow students during class and seminar sessions. There are also growing informal networks and peer groups on Facebook, LinkedIn and our own networking portal.

Value for Money

We make sure great learning is also great value, so our tuition fees don't just cover high quality education and training, they also include support from highly experienced and knowledgeable tutors, access to our online forum and job vacancy listings.

Students Love Studying with Us

We welcome all students. If you think you've got what it takes to study with us,

then so do we.

There is no doubt that studying the Shipbuilding and Ship Repair Diploma takes hard work and dedication, so you do need determination and commitment.

Are there any entry requirements?

You don't need any formal qualifications to study with us because we believe anyone who is keen to succeed should have the opportunity to study.

Whatever your ambitions, make this the year you start to achieve them!

Examinations

Dates - April 2015, October 2015

Venue - London, UK

Kiev, Ukraine

Sydney, Australia

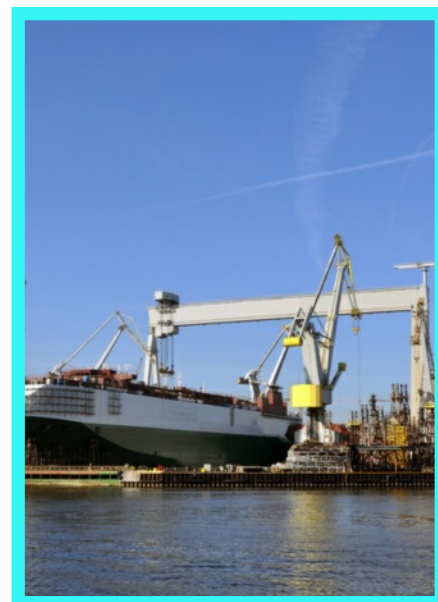
Fees and Finance

Fees are subject to individual or group structure (where applicable). VAT will also be added at standard UK rate where applicable. Companies outside of the UK may be entitled to reclaim VAT however; will need to contact their local tax authorities to check.

Data Protection

We record your personal information when you contact us and use this to manage registration, study, examination and other services. All data is kept confidential and not shared without your permission.

"It is time to navigate to new horizons - Now! Get on course for a new career"



CABIN CREW

PREPARATORY TRAINING COURSE

FULLY CERTIFICATED

Your Passport to a New Career!



LONDON - ENGLAND

Fasten your seatbelt



It's time for lift off!

If you're an adventurous person who loves to travel, why not prepare to be a Cabin Crew member today and make the globe your playground!

From day one Cabin Crew members enjoy generous travel benefits, giving you the opportunity to fly abroad each day and enjoy your destination on your days off.

So if you want to lunch in Rome, ski in Austria, enjoy the culture in Paris, or party hard in New York, Cabin Crew is the ideal career for you. If you would like to experience a new culture you can even relocate and live in different countries.

At HT Development creating extraordinary success stories is our speciality - it's what we do best! Talented people like yourself, undertake our Cabin Crew Preparatory Training to learn the fundamentals of working within the Aviation industry - leaving with an arsenal of skills, tools and preparedness which hones your potential and propensity for excellence.

Everyday hundreds of individuals make the decision to 'live the dream' but only a select few can say to passengers -

Welcome Abroad! Why don't you!

**For Bookings - Call +445600 036 813
Or Email: development@htestates.co.uk**

Diploma in Shipbuilding and Ship Repair



APPLICATION FOR ENROLMENT

PLEASE COMPLETE IN BLACK INK AND CAPITAL LETTERS

PERSONAL DETAILS (PLEASE WRITE DETAILS AS STATED ON OFFICIAL DOCUMENTS e.g. PASSPORT OR BIRTH CERTIFICATE)

Surname:		First name:	Title:
Sex: M/F:	Nationality:	Country of permanent residency:	

CONTACT DETAILS

Correspondence Address:	
	Zip/Postcode::
Mobile Number:	
Email:	

You do not have to tell us about any convictions that are spent (as defined by Rehabilitation of Offenders Act 1974) or about any cautions, reprimands or final warnings. You must however; disclose all unspent convictions of any offence. For further advice about whether convictions are unspent please contact NACRO Help Line on **0800 0181 259**

Are you a citizen of the UK?	Yes ☐	No ☐	If no, are you authorized to study in the UK?	Yes ☐	No ☐
Have you ever been refused entry to the UK?	Yes ☐	No ☐	If so, When?		
Do you have any unspent criminal convictions?	Yes ☐	No ☐	If yes, Explain?		

'Relevant' means offences against a person, whether of violent or sexual nature and convictions involving unlawful supplying of or possession of controlled drugs or substances. Declaring a conviction will not necessarily prevent you from being offered a place on HT Development Training Courses but failure to disclose something, which we later become aware of, **could result in your application being revoked.**

Do you have any relevant criminal convictions?	Yes ☐	No ☐	If yes, Explain?	
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DECLARATION (I confirm that the statements made by me on this form are correct. I agree to abide by the course terms and conditions

Signed:	Date:
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terms and conditions

The Course

Teaching Method

The course is taught face to face at a UK University

Delivery of Modules

Modules and any other materials are available from your Course Tutor
The modules provide the basic knowledge for the whole course however; you will also be required to read around the subject using the recommended reading list

Course Duration

Commencing on the 8th September 2014 you have a minimum of 12 months to complete the modules and sit the exam

Course Language

The course will be conducted entirely in English, in verbal and written formats

Student Assignments

Student Assignments

One assignment is required per module. They are a compulsory element of the course and must be completed six weeks prior to the exam

Self-assessed Questions

Some modules contain self-assessment questions designed to help candidates consolidate their knowledge

The Examination

Exam Dates **April 2015 and October 2015.**

A 6 month deferral is available upon application.

Exam Length

Three hour written examination

Sitting Overseas

Arrangements can be made for candidates to sit the exam in their country of residence, subject to available support facilities

Certificate

Candidates who successfully complete the compulsory student assignments, will receive a certificate

The Marking Structure

Student Assignments

Constitute **27%** of the final mark

Examination

Constitutes **73%** of the final mark

Pass Mark

For the Diploma examination is **75%**
For the student assignments a minimum mark of **40%** is required

Course Materials

Presentation

Each module is designed to be self-contained however; we highly recommend that candidates make every effort to increase their knowledge by reference to other sources.

Recommended Reading

A reading list will be provided

Access

You agree not to access the Course Material for any reason other than your personal use and solely as intended for the studying of a Diploma in Shipbuilding and Ship Repair

You agree not to distribute any part or parts of the Course Material in any medium without HT Development's prior written authorisation

Tutor Support

Classes

Classes will be held throughout the week at the UK University Campus

Seminars

There will be two tutorial seminars, in **April and October 2015** prior to the examinations. They are compulsory and beneficial for networking and receiving additional support to your studies.

Tutors & Authors

To support you during your studies, tutors and authors are available to help with any questions or technical queries during class, by email and student forums.

Administration

For matters relating to enrolment, payment of fees, change of enrolment details, module mailings etc, contact the Course Manager on: Email: development@htestates.co.uk
Tel +445600 036813

Course Fees

Fees

Fees are subject to individual or group structure (where applicable)
All fees must be paid in full upon application

VAT

Vat will be added at standard UK rate where applicable, Please contact us to confirm if VAT will be applicable

Reclaim

Companies outside the UK may be entitled to reclaim this cost and need to contact their local tax authorities

Discounts

Available for group registrations
Email: development@htestates.co.uk
Tel: +445600 036813

Cancellation Policy

Terms

Cancellations must be received in writing before the start date of the course. Course fees less an administrative charge will be refunded

Exceptions

Cancellations made after the start date of the course will only be considered in exceptional circumstances and will be at the discretion of the Course Director

The content of the course is subject to change at the discretion of the Course Director

Course Modules

1.

An Introduction to Shipbuilding and Ship Repair Industry

- An introduction to the worldwide shipping industry, numbers of ships cargo moved by weight, volume and value
- The difference between ship building and ship repair and why yards are different.
- Yard locations and the major considerations in choosing a yard
- Effects of weather extremes on different yards (heat, humidity and cold)
- Labour force, skills and managment
- Different types of dock available

2.

Specifications

- The essential requirement of a specification
- The role of the Owners and the Technical Superintendent
- The role of the Classification Society in the process
- Common specification problems
- Differences between a shipbuilding and ship repair specification

3.

Ship Repair Work to Hull and Machinery

- Preparing for a routine planned docking period
- Typical types of ship repairs undertaken
- Routine maintenance in dock
- Importance of planning and scheduling
- Cleaning and preparation for hot work
- Access to the work sites
- Steel renewal and repair
- Blasting and painting
- Machinery overhaul
- Propeller and rudder

4.

Ship Repair Work to Hull and Machinery (II)

- Preparing for a routine planned docking period
- Typical types of ship repairs undertaken
- Routine maintenance in dock
- Importance of planning and scheduling
- Cleaning and preparation for hot work
- Access to the work sites
- Steel renewal and repair
- Blasting and painting
- Machinery overhaul
- Propeller and rudder

5.

Project Management

- Project phases
- Project planning
- Budgeting & financial planning
- Risk management
- Issue management
- Configuration management
- Quality management

6.

Shipbuilding Yards and the New Building Process

- The main shipbuilding areas of the world and the types of ships built
- The design and planning stage
- Commencement of construction
- Different types of construction methods
- Hull and main machinery
- Outfitting
- Harbour acceptance trials and sea trials

7.

Contracts

- The basics of contractual law
- The essential elements of a ship repair contract
- The essential elements of a shipbuilding contract
- Vessel delivery and acceptance - new building and repair
- Early/late delivery, contractual remedies, liquidation damages
- Dispute resolutions

8.

The Docking Process

- Ship and dock preparations, establishing clear communications
- Physical inspections of the vessel
- Readiness of personnel, gear and support services
- Special conditions - damaged, listed or trimmed
- The deflection plane and critical stages in the docking process
- Checklist of a typical docking procedure

9.

Lay Period in Dock

- Assignment of responsibilities
- Safety and security
- Health and safety and control of the work force
- Work flow organisation and multiple work faces
- Weight control

10.

Undocking

- Weight control and the influence on stability
- Pre-undocking checks on board
- Final dock checks before flooding
- Ballasting and flotation of the ship
- Safety checks before departure
- Departure from the dock
- De-ballast and dock inspection

11.

Special Docking Situations

- Unusual and particular ship types - challenges and solutions required
- Multiple dock utilisation and co-ordination
- Extreme overhangs
- Damaged vessels

12.

Docking Incidents and Accidents

- Safety philosophy and the avoidance of accident
- Production versus safety
- Cultural differences to the value of life
- Safety culture
- Major accident types and their causes



Sail into the sunset with a new career opportunity

When To Apply

Register as early as you can for the 1st April 2014 start.

The registration period will be kept open from 1st April 2014 until 30th September 2014. Students can start from their point of enrolment after the 1st April 2014 and all students will have a minimum of 12 months to complete the course.

How To Enrol

Complete the application form and send it via email to development@htestates.co.uk

Fees and Finance

Fees are subject to individual or group structure (where applicable)

All fees must be paid in full upon application.

Contact

All Course Enquiries

HT Development

Tel: +44 5600 036813

Email: development@htestates.co.uk

When most people talk about means of transport today, they usually mean cars, aircraft and trains. In contrast, ships and the romanticism of seafaring seem to belong to the past. What a mistake! The only thing that is right about this idea is that the ship is no longer a favoured means of transport from A to B. After the Second World War, the great passengers ship lines were soon in competition with large propeller-driven airplanes and, later, against the jets, they had not the slightest chance. Nowadays, many ferries are being replaced by bridges and tunnels. Of course, having fun on cruise ships is a pleasure more and more people are turning to, but on the whole, what counts is that over 80% of freight is now transported by sea. World trade without ships is simply no longer conceivable. The English language hits the nail on the head by simply referring to all methods of dispatching goods as "shipping".

www.seimens.com

Please see attached application form. All completed application forms should be completed in full and sent via email to development@htestates.co.uk

