

PHASE 3 OF TRAINING

Advanced Firefighting

- All aspects of firefighting measures at sea and in port will be covered on this course, with specific importance on organisation, strategies and current command including relationship with shore-based firefighters. The course will cover issues such as aeration control, hazards involving dangerous goods and the effects of firefighting water on ship stability. Students are evaluated on their aptitude to successfully control firefighting processes. An assortment of practical exercises involving fighting fires of different types and intensity are included.

Medical First Aid

- Medical First Aid courses are for learners who are designated to provide medical first aid on board ship

Proficiency in survival craft and rescue boats

- This course will teach you Musters, drills and abandonment skills, the types and operation of of crafts, their equipment and davits, and practical boat handling (oars and power) and so much more.

HELM Operational

- To give all officers the education and training in the human element leadership and management at operational level.

IAMI Engineering Knowledge and Control

- These courses are designed to prepare you for your final exams prior to gaining your certificate of competency and starting a career at sea as an engineering officer.
- Please note: the number and order of the courses may change depending on your initial action plan.

SUCCESS STORY - LIAM DAVIDSON

STUDYING:
MANAGEMENT
LEVEL ENGINEERING
KNOWLEDGE AND
GENERAL



BACKGROUND:

Liam joined the army at age 16 and after 9 years in this occupation, he then completed a degree in Mechanical Engineering before pursuing his career in the merchant navy with the marine school on the fast track post-graduate route.

Liam secured a fast track sponsorship with Clyde Marine Training, which was a shorter programme tailored to attain his CoC.

FAST FORWARD TO NOW:

He is now employed as a Fourth Engineer with Stena Line and is currently working towards his Third Engineer status.

He can't recommend this route enough as our programmes are flexible and tailored to suit your specific requirements.

“ A CAREER AT SEA GIVES YOU A GREAT WORK LIFE BALANCE, AND IS NOT A NORMAL 9-5 JOB ”



POST-GRADUATE MARINE ENGINEERING PROGRAMME



FOR MORE INFORMATION ON COURSE DATES,
SPONSORING COMPANIES AND HOW TO APPLY, PLEASE CONTACT
MMENG@TYNECOAST.AC.UK OR VISIT OUR WEBSITE WWW.STC.AC.UK/MARINE

FOR MORE DETAILS ON ELIGIBILITY AND CRITERIA, PLEASE SEE MIN511

WWW.GOV.UK/GOVERNMENT/PUBLICATIONS/MIN-511-M-ALTERNATIVE-ROUTE-TO-OBTAIN-ENGINEER-OFFICER-OF-THE-WATCH-OOW-UNLIMITED



ABOUT

THE POST GRADUATE ROUTE IS DESIGNED FOR THOSE WITH RELEVANT ENGINEERING QUALIFICATIONS AND IS A FAST-TRACK ROUTE TO AN ENGINEERING OFFICER OF THE WATCH CERTIFICATE OF COMPETENCY ALLOWING YOU TO SAIL ON ALL MERCHANT SHIPS. WE WILL TAKE CARE OF THE ACTIONS PLANS PER INDIVIDUAL, DETAILING THE REQUIREMENTS AND ELIGIBILITY TO OBTAIN AN EOWW CERTIFICATE OF COMPETENCY. APPLYING DIRECTLY TO SOUTH SHIELDS MARINE SCHOOL WE CAN DESIGN AN ACTION PLAN DETAILING THE REQUIREMENTS AND ELIGIBILITY TO OBTAIN AN ENGINEERING OFFICER OF THE WATCH CERTIFICATE OF COMPETENCY.

By applying directly through South Shields Marine School, action plans will be tailored accordingly. This document will support your application to sponsoring companies who will then provide you with the sea time and experience to obtain your CoC.

If you already have an action plan, we can design a training schedule to meet your needs.

ELIGIBILITY

TO BE ELIGIBLE FOR THE PROGRAMME, YOU MUST HAVE COMPLETED A SUITABLE ENGINEERING QUALIFICATION AND/OR WORK BASED APPRENTICESHIP.

This will include:

- Graduates or Higher National Diploma (HND)/Higher National Certificate (HNC) holders in Mechanical or Marine Engineering, or in an engineering subject that covers at least four of the following 6 subjects: Mathematics, Engineering Drawing, Applied Mechanics, Applied Heat, Electrotechnology and Naval Architecture.
- Suitable engineering apprenticeship (NVQ level 3 or above) holders.
- For any qualification gained outside the UK, you must obtain a NARIC (www.naric.org.uk) letter confirming comparable standard of your qualification to a UK equivalent. HND, HNC and NVQ qualifications will be only accepted if gained from an EU state.
- For Graduates or Higher National Diploma (HND)/Higher National Certificate (HNC) holders to be eligible for entry onto this programme, at least four of the 6 academic subjects: Mathematics, Engineering Drawing, Applied Heat, Applied Mechanics, Naval Architecture and Electro-technology must be covered by your previous qualification.
- Suitable engineering apprenticeship (NVQ level 3 or above) will be assessed by the college to ensure they cover experience, training and qualification levels relevant to a Marine Engineering qualification.

WHAT WILL I STUDY?

ONCE YOU HAVE AN ACTION PLAN AND SPONSORING COMPANY, YOU CAN THEN BEGIN YOUR TRAINING. WHAT IS REQUIRED WILL DEPEND ON YOUR PERSONALISED ACTION PLAN BUT MAY NORMALLY INCLUDE THE FOLLOWING;

PHASE 1 OF TRAINING

Fire Prevention and Fire Fighting

- The course is intended to meet the requirements set out in the S.T.C.W. Code The course aims to give learners an appreciation of: Fire Prevention Precautions to be taken on ships, use of shipboard fire-fighting appliances and equipment (this is conducted on real fires), shipboard fire-fighting organisation and procedures PLUS lots more.

Elementary First Aid course

Elementary First Aid course is to give all persons aiming to go to sea, the basic First Aid knowledge and immediate action to take upon facing an accident or other medical emergencies at sea.

PSSR

- The aim of the Personal & Social Responsibility (PSSR) course is to give learners who are intending to go to Sea the basic education and training in Safety Measures and Accident Prevention.

Personal Survival Techniques

- The learners will be taught a good understanding of how to survive at sea in the event of ship abandonment. This includes jumping from a height into the water, swimming whilst wearing a life jacket, righting an inverted life raft while wearing a life jacket and more.

Workshop Skills

- Workshop skills provide you with the skill-set that will be required onboard ship to conduct maintenance and repairs; including hand fitting, welding, and turning. You will also be trained how to overhaul ships engine room equipment including pumps, engines, motors and much more.

PHASE 2 OF TRAINING

Sea time

- Once you have completed the basic courses above, you are then ready to start your training on ships. This will be arranged by your sponsoring company and will provide you with the experience and knowledge to become an engineering officer.