

# DISCOVER A CAREER AT SEA



SOUTH SHIELDS  
**MARINE**  
SCHOOL



SOUTH SHIELDS MARINE SCHOOL

# SPECIALISE IN MERCHANT NAVY TRAINING

**IN A WORLD OF MANY CHOICES, EMBARKING ON A CAREER AT SEA IS AMONG THE MOST EXCITING STEPS IT IS POSSIBLE TO TAKE - EACH NEW HORIZON BRINGS A DIFFERENT EXPERIENCE.**

A career in the Merchant Navy is rewarding and challenging, and there are a wide range of opportunities available, each demanding unique skills - from navigating and steering a ship, to managing critical controls in the engine room.

**This guide is colour coded to give you information in the three key areas:**

Navigation

Marine Engineering

Electro-Technical



THE QUEEN'S  
ANNIVERSARY PRIZES  
FOR HIGHER AND FURTHER EDUCATION  
2019

South Shields Marine School is one of only four specialist maritime training centres in the country - and the only winner of a Queen's Anniversary Prize.



## DID YOU KNOW?

The biggest container ships can hold

# 745 million

bananas in 23,000 containers and if lined up, would stretch halfway across the planet!

**START YOUR JOURNEY TODAY!**

# PRE-CADETSHIP

## AN INTRODUCTION TO THE MARINE SECTOR

### GET ON BOARD – TO A LIFE FULL OF ADVENTURE!

If you're looking for a career with a difference, where days are rarely the same and where a sense of challenge and adventure are high, then a career at sea could be perfect for you.

#### What is a Pre-Cadetship?

A Pre-Cadetship is the introduction to the Maritime industry and will give you the basic safety and technical skills of the Marine sector.

It is the perfect starting point for a career in the Merchant Navy and can lead to well paid careers at sea and on land.

You will learn from industry experts who have worked in a number of maritime fields.

The Pre-Cadetship is a one-year, full-time study programme based on campus to give you the skills required to progress to a range of career opportunities including sponsorship by major shipping companies.



**PRE-CADETSHIP  
(1 YEAR)**



**SPONSORSHIP  
(3 YEARS)**



**EMPLOYMENT AT  
SEA OR ONSHORE**

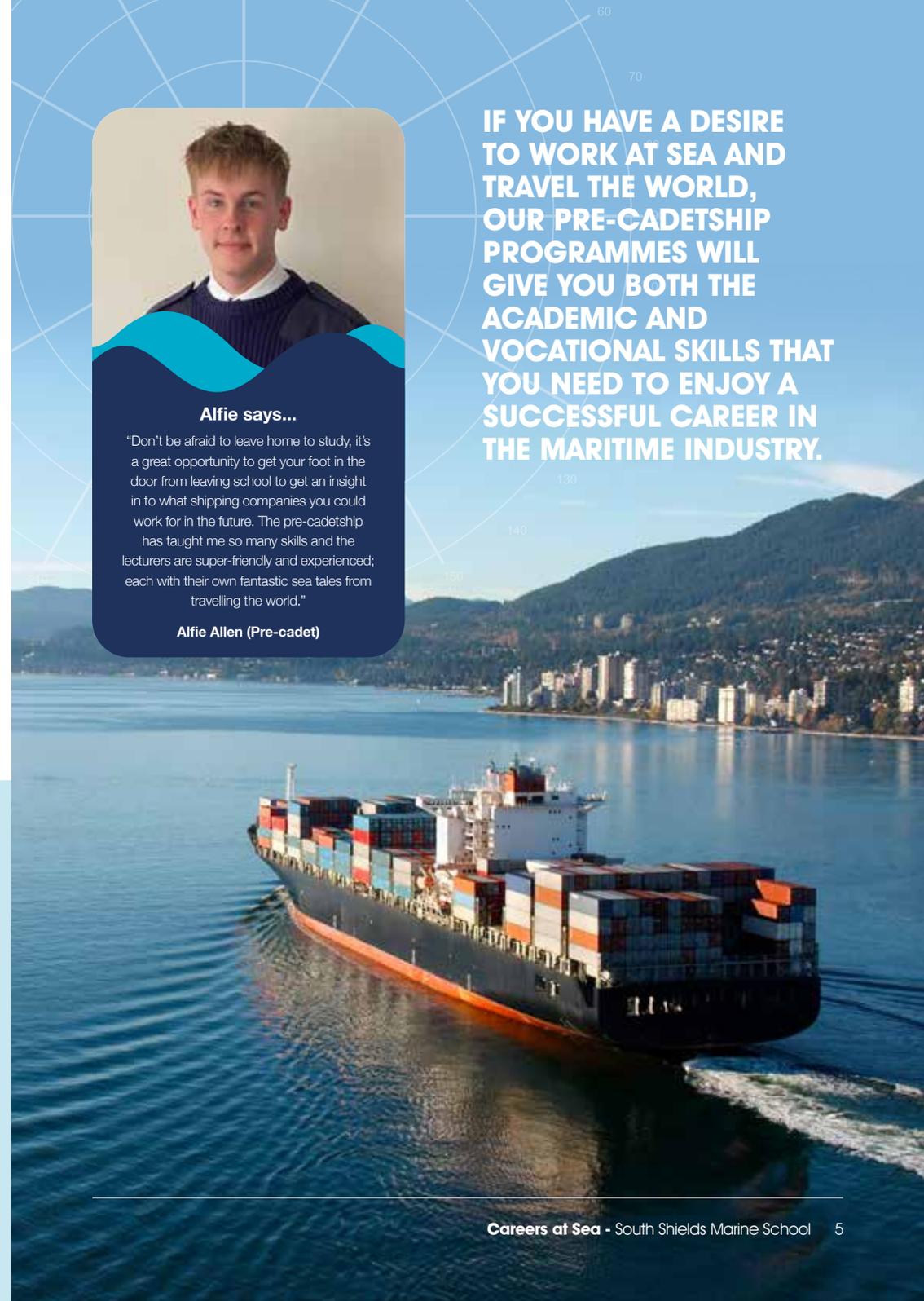


#### Alfie says...

"Don't be afraid to leave home to study, it's a great opportunity to get your foot in the door from leaving school to get an insight in to what shipping companies you could work for in the future. The pre-cadetship has taught me so many skills and the lecturers are super-friendly and experienced; each with their own fantastic sea tales from travelling the world."

**Alfie Allen (Pre-cadet)**

**IF YOU HAVE A DESIRE TO WORK AT SEA AND TRAVEL THE WORLD, OUR PRE-CADETSHIP PROGRAMMES WILL GIVE YOU BOTH THE ACADEMIC AND VOCATIONAL SKILLS THAT YOU NEED TO ENJOY A SUCCESSFUL CAREER IN THE MARITIME INDUSTRY.**



## PRE-CADETSHIP

# MARINE NAVIGATION (DECK)

### DO YOU SEE YOURSELF AS THE CAPTAIN OF A SHIP ONE DAY?

Study with us and you'll learn how to manoeuvre and operate a ship by using the latest navigational technology to get cargo, passengers and crew members from port-to-port safely.



As a Navigation Officer, you will be a crucial member of the ship's management team. When on duty (known as a 'watch'), it will be down to you to make decisions on steering, manoeuvring, controlling navigation and communications - and you'll have the latest technological systems at your fingertips.

#### Careers include:

- Navigation Officer
- Marine Surveyor
- 3rd Officer
- Naval Architect
- 2nd Officer
- VTS Operator
- Chief Officer
- Harbour Master
- Captain
- Port Operator
- Marine Pilot

Our **state-of-the-art simulation technology** brings the being-at-sea experience to life - from calm waters to stormy seas, we can replicate any at-sea environment.

## PRE-CADETSHIP

# ENGINEERING

### DO YOU ENJOY FIXING GIZMOS, AND ARE YOU NUMERICAL?

Modern ships use complex equipment and tools to ensure the smooth day-to-day running of the vessel.

As a Marine Engineer, you will design, build, test and repair boats, ships, offshore platforms and drilling equipment.

#### Careers include:

- Marine Engineering Officer
- 4th Engineer
- 3rd Engineer
- 2nd Engineer
- Chief Engineer
- Naval Architect



#### Cole says...

"The Pre-Cadetship has taught me a range of skills including the knowledge of tools and engineering equipment that's available. I have always wanted to travel and see the world and by developing a wide skill-set, I have now secured sponsorship with a shipping company which is testament to the help and support from staff at the marine school."

**Cole Britton (Pre-cadet)**

# COURSE ENTRY REQUIREMENTS

## FOR THOSE LOOKING FOR A TOP CLASS CAREER AT SEA!

### LEVEL 2 PRE-CADETSHIP ENGINEERING (VOCATIONAL)

Four GCSEs Grade 3 / D (including maths, English and a science).

### LEVEL 3 PRE-CADETSHIP ENGINEERING (ACADEMIC)

Level 2 Pre-Cadetship (Level 2 Diploma in Engineering) or four GCSEs grades 4 or above (including maths, English and a science).

### LEVEL 3 PRE-CADETSHIP NAVIGATION (VOCATIONAL & ACADEMIC)

Four GCSEs grade 4 / C or above (including maths, English and a science).

We have two intakes throughout the year in January and September. To submit an application, please visit our website [www.stc.ac.uk/marine](http://www.stc.ac.uk/marine) or by emailing [shipping@stc.ac.uk](mailto:shipping@stc.ac.uk).

**Please note that all applications will, however, be considered on an individual basis.**

There will also be an opportunity to resit English and Maths alongside your studies.

## CAREER PROGRESSION

### FOUR GCSEs AT GRADE 3 / D OR ABOVE

(including maths, English and a science) and a Marine Entry Test

### LEVEL 2 PRE-CADETSHIP

(Engineering up to one year)

### FOUR GCSEs AT GRADE 4 / C OR ABOVE

(including maths, English and a science) and a Marine Entry Test

### LEVEL 3 PRE-CADETSHIP

(Engineering or Nautical up to one year)

### PROGRESSION ROUTES INTO SPONSORSHIP

**SPONSORSHIP INTO MARINE ENGINEERING FOUNDATION DEGREE CADETSHIP**

3 years Level 4/5

**SPONSORSHIP INTO MARINE OPERATIONS (NAUTICAL) FOUNDATION DEGREE CADETSHIP**

3 years Level 4/5

**SPONSORSHIP INTO MARINE ENGINEERING OR NAUTICAL SCIENCE ADVANCED CERTIFICATE/DIPLOMA CADETSHIP**

3 years Level 3/4/5

### How do I find a sponsorship?

Whichever route you take, our maritime lecturers will be on hand to prepare and assist you with your sponsorship application including CV preparation and so much more!

# WHY STUDY WITH US?

## MORE THAN JUST YOUR NORMAL CAREER

A career at sea offers so many unique and exciting opportunities.

### Reasons why you should study at South Shields Marine School:

- Learn from industry experts
- Grow as an individual
- Develop interpersonal and communication skills
- Unrivalled support
- Award-winning college
- Highest Ofsted-rated college on Tyneside
- World-class facilities
- Great progression opportunities

### Highest Ofsted-rated college on Tyneside - proven by our inspection report of October 2019.

As the highest Ofsted rated college in Tyneside, you know you're starting your journey to your future career at sea at the best college.



“ Staff provide a specialist and cutting-edge curriculum for learners and apprentices studying maritime programmes.

Almost all learners on maritime programmes progress into a career in merchant shipping.

Lecturers make very effective use of excellent resources to ensure that learners develop the knowledge that they need to work successfully at sea.

Ofsted (October 2019)



### DID YOU KNOW?

You could earn between **£40,000 - £80,000** a year as a Senior Officer.

# CADETSHIPS

## A SPONSORED ROUTE TOWARDS A CAREER AT SEA

Upon completing a Pre-Cadetship, or after directly applying to a shipping company, you will undertake a three-year sponsored Officer Cadet training programme.

Being sponsored means your Higher Education fees are covered, so you'll have no student debt and you'll be earning a salary.

### How will I study?

The three-year training programme is split into five phases.

#### Phase one, three and five:

- Academic and workshop study
- Based at college
- Safety and survival training at our Marine Offshore Safety Training Centre in South Shields

#### Phase two and four:

- Sea phase
- Practical experience on board a vessel
- On-the-job training

Both academic and practical study will ensure that you gain the experience and knowledge to pass your final oral exams, which will enable you to become a fully qualified Officer.

Find out more about sponsorship by visiting [www.careersatsea.org](http://www.careersatsea.org)

**A CADETSHIP PROGRAMME IS THE SPRINGBOARD TO AN EXCITING CAREER AWAY FROM THE NORMAL OFFICE '9-5' JOB**



**DID YOU KNOW?**

**90%**

of the world's trade is transported by sea.



# NAVIGATING OFFICER

## DEALING WITH SAFE NAVIGATION, CARGO CARE AND DECK MAINTENANCE

### Why become a Navigating Officer?

A Navigating Officer is responsible for the day-to-day navigation and communications of the vessel. They also ensure the ship is stable when going to sea and that the cargo (i.e. food/clothing etc.) is loaded and unloaded safely.

### How will I study?

After being sponsored by a shipping company, your training programme will be split into the five training phases. You will also spend at least twelve months at sea during the training programme.

### Is this course for me?

If you love working with technology and have a desire to travel the world, you can apply for a Cadetship from the age of 16+, with the likelihood of going to sea by the age of 18.



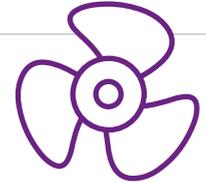
### Katie says...

"I've learned a lot during my studies at South Shields Marine School and have loved hearing all the wonderful sea tales and success stories. My advice to anyone looking to start a career at sea is to get ahead of the game and do something different, as you won't regret it. The Pre-Cadetship gave me a real insight into what a career at sea entails which helped me secure a cadetship."

**Katie Pooley (Deck Cadet)**  
Former Pre-Cadet

# MARINE ENGINEERING OFFICER

## DEALING WITH PROPULSION, MAINTENANCE, OPERATIONS AND DESIGN ON SHIP



### Why become a Marine Engineering Officer?

A Marine Engineering Officer is responsible for the operation and maintenance of a ship's propulsion, electrical generation, and all technological and ancillary systems upon which the vessel relies.

You will learn the practical skills to help you become a qualified engineer at operational level. This is the first step for any Marine Engineer who wants to have a **flourishing career**. It can also lead to great progression opportunities, including the highest rank of Chief Engineer.

### How will I study?

You will spend at least eight months at sea during the three-year training course, which is split into five phases.

Sponsorship opportunities include either a Marine Engineering **Foundation Degree** or via a **HNC/HND** route (now known as Advanced Certificate/Diploma).

### Is this course for me?

If you are passionate about engineering and how things work, whilst having an interest in ships and travelling, this may be the perfect route for you.



### Thomas says...

"The marine school has not only prepared me academically by giving me a solid foundation of engineering mathematics, but the course has also prepared me for life at sea. The facilities are fantastic and the workshops are fully kitted out with Metal Lathes, Stick and MIG welders and other plant systems such as purifiers, pumps and electric motors. I would encourage anyone to start a career at sea as it's exciting, challenging, and adventurous."

**Thomas Mill**  
(Marine Engineering Cadet)

# ELECTRO-TECHNICAL OFFICER

## IN CHARGE OF ALL ELECTRICAL SYSTEMS ON SHIP

### Why become an Electro-Technical Officer?

An Electro-Technical Officer (ETO) is a member of the engineering department on a ship. Also referred to as the Electrical Engineering Officer, the ETO is in charge of all of the electrical systems.

If you have a passion for modern technologies and would like to work at sea, the demand for ETOs is high.

### How will I study?

As an Electro-Technical Officer, you need at least four GCSEs, in maths, English, a science and another subject preferably at grade 4 or above with a UCAS tariff of 48, including 12 UCAS points from a maths and/or science subject. The successful completion of our Pre-Cadetship will also provide the sufficient entry requirements for the course.

Sponsorship opportunities are available via an Electro-Technical Officer Foundation Degree route. Your study period will be for three years, which will include three spells at college and two periods at sea.

### Is this course for me?

If you like the thought of working with electronics and dealing with technical challenges, this could be the career path for you.



### Ami says...

"When I was first looking at the Pre-Cadet programme, the promise of assistance and applying for sponsorship, as well as specialised classes covering the Merchant Navy and its operations, really appealed to me. I am now sponsored with Disney Cruises as an ETO trainee, and I can't wait to see what the future holds."

**Ami Celeste Gay (ETO Cadet)**  
**Former Pre-Cadet**

# SHIP'S COOK

## ARE YOU INTERESTED IN CATERING AND HAVE A DESIRE TO TRAVEL THE WORLD?

If the answer is yes, a life as a Ship's Cook may be the one for you.

The Ship's Cook Assessment Course is running throughout the year at South Shields Marine School.

If you're interested in the catering route as a starting point, you can apply to enrol on a level 3 catering course at South Tyneside College and then complete a Ship's Cook Assessment afterwards, which will last approximately two weeks. This assessment will grant you the qualifications needed to work on a ship.

As part of the assessment, training will involve practical elements, such as making fresh bread from scratch in our fully equipped kitchen. Our purpose-designed kitchens also provide a realistic working environment and support an in-house commercial restaurant and retail outlet.

**Interested?** Please email [wayne.reed@tynecoast.ac.uk](mailto:wayne.reed@tynecoast.ac.uk) for further information.

## START YOUR CATERING CAREER AT SEA!



# MARINE OFFSHORE SAFETY TRAINING CENTRE: MOST

Situated on the riverside at South Shields, our world-class facilities at the Marine and Offshore Safety Training Centre will give you the survival and safety skills required for a career at sea.

## Safety training includes:

- Personal survival safety
- Firefighting
- Fire prevention
- First-aid
- Emergency management training

► Image captured in our safety training pool



## OUR WORLD-CLASS FACILITIES INCLUDE:

- Environmental pool (creating realistic sea conditions with the use of wind, waves, rain and sound effects)
- Helicopter escape module (creating realistic conditions to simulate dry, wet and capsized situations)
- Life raft, lifeboats and emergency safety equipment
- Survival suits and life jackets

**OUR STATE-OF-THE-ART TRAINING FACILITIES WILL CHALLENGE YOU AND GIVE YOU A REAL INSIGHT INTO THE IMPORTANCE OF SAFETY AND THE VALUE THAT EVERY MEMBER OF THE CREW ADDS.**

## WHAT NEXT?



We run regular events throughout the year, so make sure you stay up-to-date by regularly checking our website and social media.

### See below for more essential information about careers at sea:

South Shields Marine School:  
[www.stc.ac.uk/marine](http://www.stc.ac.uk/marine)

Careers at Sea:  
[www.careersatsea.org](http://www.careersatsea.org)

Career at Sea and Beyond:  
[www.casandbeyond.org](http://www.casandbeyond.org)

Merchant Navy Training Board:  
[www.mntb.org.uk](http://www.mntb.org.uk)

The Marine Society:  
[www.marine-society.org](http://www.marine-society.org)

UK Chamber of Shipping:  
[www.ukchamberofshipping.com](http://www.ukchamberofshipping.com)

Sea Vision UK:  
[www.seavision.org](http://www.seavision.org)

Maritime and Coastguard Agency:  
[www.gov.uk/government/organisations/maritime-and-coastguard-agency](http://www.gov.uk/government/organisations/maritime-and-coastguard-agency)



## HOW TO APPLY:

### Pre-Cadets

- Complete an online application through our website
- Attend an interview
- Following your successful interview, we will write to you to formally confirm your offer
- You will then be invited to a pre-enrolment taster day, where you'll meet your lecturers and future classmates

### Cadets

- Complete an online application form via the Careers at Sea website
- You can then view and apply directly to a range of training providers and shipping companies which are listed and who will then process your application

**#WEARE  
SOUTHSHIELDS  
MARINESCHOOL**



THE QUEEN'S  
ANNIVERSARY PRIZES  
FOR HIGHER AND FURTHER EDUCATION  
2019



**GET IN TOUCH:**

[www.stc.ac.uk/marine](http://www.stc.ac.uk/marine)

[shipping@stc.ac.uk](mailto:shipping@stc.ac.uk)

0191 427 3517

Grosvenor Road,  
South Shields,  
NE33 3EN



**GET SOCIAL WITH US:**

