

About Maritime Singapore



Mr Kenneth Lim
*Assistant Chief Executive (Industry),
 Maritime and Port Authority of Singapore (MPA)*

Hello there!

Recent developments in digitalisation and decarbonisation have transformed the global maritime industry—and Maritime Singapore has been at the forefront. Maritime enterprises in Singapore will certainly continue to grow, innovate and shape a future of shipping that is smarter and greener.

These developments will bring exciting job opportunities in maritime. And you can take up those opportunities—regardless of your career experiences and skillset.

To help you learn about, join and advance your career in the sector, MPA and our partners have undertaken wide-ranging initiatives. In the last 5 years, MPA alone had committed more than \$48 million to the *Maritime Cluster Fund (MCF) - Manpower Development*. This benefitted more than 27,000 individuals.

This guide contains the schemes and resources available to help you build a fulfilling maritime career. We hope to see you in the industry soon!

Singapore is already one of the world's top maritime capitals and busiest container transshipment hubs, with:



- **170+ international shipping groups** and many leading maritime service firms
- **600+ port connections**



When the Tuas Port is **fully operational in the 2040s**, it will have a capacity of **65 million TEUs** per year — **50% more** than our current capacity!



Best Global Seaport 2021
 Asia Freight, Logistics and Supply Chain Awards



World's top shipping hub
 Xinhua-Baltic International Shipping Centre Development Index



Leading Maritime City of the World
 DNV-Menon Economics 2022 Report



Embark on a voyage with us! Shape the future of Maritime Singapore as it becomes smarter and greener.

Global Hub Port*

Business Development Manager

Cargo Solutions Manager

Data Analyst

Automation Systems Engineer

Port Operations Manager



International Maritime Centre**

Ship Charterer

Ship Financier

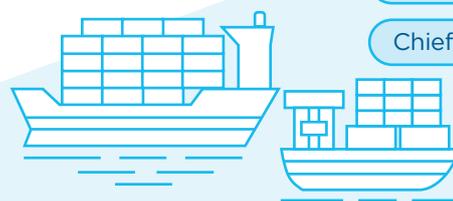
LNG Vessel Operator

Maritime Lawyer

Software Engineer

Ship Master

Chief Engineer



See more maritime jobs here!

*Sub-sectors include port operations, port services, harbour crafts.

**Sub-sectors include ship owners/operators, ship broking, maritime law, ship finance, marine insurance, MarineTech, classification societies.

Talent Trends in Maritime Singapore

As the sector actively pursues new areas of growth and transformation, companies are coveting talent with diverse expertise and experience.

Resilient

An adaptable sector



85%

of companies are optimistic about business conditions in 2022



1 in 3

companies plan to expand their Singapore business in 2022



2 in 5

companies intend to increase their headcount in 2022

Dynamic

Strong interest in new areas



90%

of companies have interest in maritime sustainability

Top areas: Alternative fuels, green financing, energy efficiency and optimisation



90%

of companies have clear technology investment strategies and targets

Top areas: ICT & digital applications, cloud platforms & data analytics, cybersecurity

Fulfilling

Diverse and rewarding jobs



Maritime-specific skills in high demand:

- Vessel operations
- Fleet management

Jobs include: Shipping operations, commercial shipping, ship management



Transferable skills in high demand:

- Business development
- Software engineering
- Data analytics

Jobs include: R&D, IoT, AI and sustainability-related roles

Data source: 2021 MPA Maritime Pulse Survey.

Dr Shahrin Osman - Regional Head of Maritime Advisory; Director, Maritime Decarbonisation and Autonomy Centre of Excellence (Singapore/Asia-Pac), DNV Singapore

Dr Shahrin is an industry veteran at the forefront of many of the sector's innovations. He has pioneered open data platforms, developed remote vessel surveying and smart shipping capabilities and guided the sector's decarbonisation and ESG efforts.

“ Given the rapid developments in the industry, Data Scientists, Chemical Engineers and other individuals with technical skillsets will continue to be in high demand. And these aren't the only options—professionals such as Change Managers will also be critical in helping maritime organisations transition to green shipping and the digital future. ”



Make Maritime Your Port of Call

Come explore the **colours of the sea**. There are opportunities for you in Maritime Singapore—no matter your experiences, interests or career stage. Various programmes and schemes can support your entry into and growth in the industry.

Shore-based Jobs



That's right! Working in maritime does not mean you will always be at sea. Many lucrative and skilled jobs are, in fact, carried out onshore.

Learn About the Sector

[Singapore Maritime Gallery](#)

Learn more about Singapore's rich maritime heritage and how maritime connects to our daily lives.

[MaritimeSG Tours](#)

Discover our maritime history on the [Singapore Maritime Trail](#).

Join [Learning Journeys](#) for visits to exclusive maritime facilities.

[Skills Framework for Sea Transport](#)

Learn about maritime occupations and skills, evaluate career interests and prepare for desired jobs.

[Maritime Singapore Connect \(MSC\) Office](#)

Understand the maritime [sector and its jobs](#).

Request for [career matching assistance](#).

[Maritime Modules](#)

Learn more about the maritime industry through modules at Institutes of Higher Learning (IHLs), such as [economics](#) and [law](#).

[MaritimeSG Youth Ambassadors Programme](#)

Find out more about our youths' ambitions to champion a maritime movement in Singapore.



Join the Sector

FOR STUDENTS

[Maritime Courses](#)

Prepare for a career in maritime by enrolling in courses at IHLs.

[MCF - Industry Attachment](#)

Gain exposure through maritime-related internships while receiving an allowance top-up.

[Global Internship Award](#)

Learn about the sector through a 12-week internship with both local and overseas components.

[MaritimeONE](#)

Join the sector by applying for a [MaritimeONE Scholarship](#) or through the [MaritimeONE Internship Programme](#).

[Management Trainee Programmes](#)

Accelerate your learning through structured management trainee programmes.

FOR MID-CAREER JOINERS

[Career Conversion Programme for Sea Transport Professionals and Associates](#)

Prepare for maritime jobs through classroom and on-the-job training.

[SGUnited Mid-Career Pathways Programme](#)

Advance your maritime career with training and attachment opportunities.

FOR STUDENTS & MID-CAREER JOINERS

[MSC Job Portal](#)

Discover job and internship opportunities at leading maritime companies.

[MSC Office Career Workshops and Career Fairs](#)

Connect with maritime companies at career workshops and fairs. [LinkedIn](#) | [Telegram](#) | [Facebook](#) | [Instagram](#)



Grace Lian - Operations Manager,
Oldendorff Carriers Singapore Pte. Ltd.

Grace joined Oldendorff in 2019 after graduating with an economics degree. As a Global Internship Award (GIA) intern the year before, she was mentored in departments such as chartering and port operations. She also travelled to Oldendorff's Hamburg headquarters to learn about the dry bulk trade in the Atlantic region. Oldendorff had hosted many high achieving and well-rounded GIA interns over the years—some of whom subsequently joined the company—providing them with meaningful and enriching exposure.

“ **The GIA allowed me to dive right into action. It has been a rewarding experience since joining the industry after graduation. The work is dynamic and no day is the same.** ”

Advance Your Career

FOR ALL MARITIME PROFESSIONALS

SkillsFuture Work-Study Diploma (WSDip) Programmes

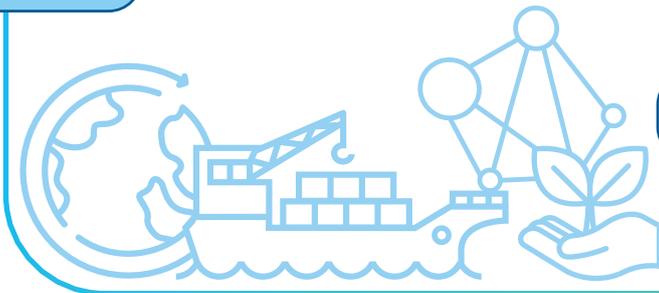
Attain a WSDip through facilitated learning, on-the-job training and work-based projects (for ITE graduates).

- **Maritime Business Management**
- **Port Automation Technology**

SkillsFuture Work-Study Post-Diploma (WSPostDip) Programmes

Expand your skills and knowledge through a work-study arrangement (for Polytechnic graduates).

- **Specialist Diploma in Port Management and Operations**



MCF - Training @Maritime Singapore

Receive co-funding support for attending pre-approved short and certifiable courses.

Maritime Leadership Programme

Expand your horizons and business network through this executive leadership programme.

Maritime Young Executives and Students (YES) Club

Attend quarterly networking events to interact with fellow young maritime professionals and students.

SkillsFuture Credit

Develop your skills by tapping into the SkillsFuture Credit.

Chu Yun Sil - CEO, Mooah

Yun Sil—a lawyer—realised that there is a lot of potential for innovation in the maritime sector. One such area was transport and storage safety. Hence, leveraging her legal experience in trade regulation and supply chain safety, she founded Mooah. The start-up uses data analytics and Artificial Intelligence to detect undeclared dangerous goods and chemicals onboard vessels.

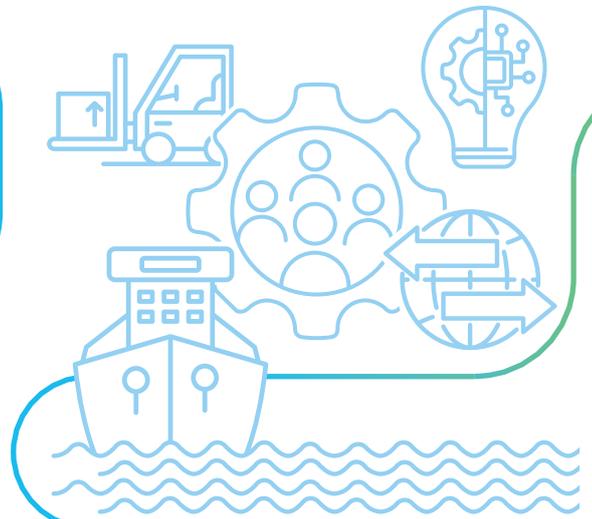
“ **The maritime industry is not only about ships and containers. I highly encourage individuals from non-maritime backgrounds to explore how your skillsets or ideas can improve this fast-growing industry with abundant opportunities.** ”





Seafaring Jobs

Seafarers keep global supply chains moving. They work skilled jobs which also prepare them for senior shore-based opportunities later in their careers.



Start Your Seafaring Career

FOR STUDENTS & MID-CAREER JOINERS

Maritime Courses (Seafaring)

Prepare for and advance your seafaring career with courses at the [Singapore Maritime Academy \(SMA\)](#) or [Wavelink Maritime Institute](#).

- [Certificate of Competency \(CoC\) Special Limit Programme](#)
- [Integrated Tugmaster and Helmsman Training Programme](#)

Train to be a seafarer sailing close to home, while receiving course fee support and monthly training allowances.

FOR STUDENTS

[Tripartite Maritime Scholarship \(TMSS\)](#)

Begin your seafaring career and be groomed to become a future Ship Captain, Chief Engineer and industry leader.

FOR MID-CAREER JOINERS

[Graduate Mechanical Engineer Conversion Course](#)

Accelerate your conversion into a marine engineer officer, if you have a diploma or degree in engineering.

Develop Your Seafaring Career

FOR ALL MARITIME PROFESSIONALS

[SkillsFuture Work-Study Post-Diploma \(WSPostDip\) Programmes](#)

Develop your skills and knowledge through a work-study arrangement.

- [Seafaring Deck Officer](#)
- [Seafaring Marine Engineer](#)

[Specialist Diploma in Maritime Superintendency](#)

Acquire skills to plan, direct and coordinate vessels' marine and technical operations from shore.

Captain Brandon Charles Roch - Lead (Course Administration), Lecturer, Singapore Maritime Academy, Singapore Polytechnic

Captain Roch was awarded the Tripartite Maritime Scholarship in 2003. His seafaring career took him to more than twenty countries and built his character. After rising to the ranks of Chief Officer and Master Mariner, he turned educator in 2017 to inspire the next generation of seafarers.

“Although this industry requires commitment, sacrifice and a lot of hard work, it is very exciting and rewarding if you persist. To the young seafaring cadets, stay motivated and be positive!”

