

Marine Engineer Officer in the Merchant Navy/ Commercial



Complete at least 12 months of sea time

Complete cadetship /apprenticeship programme

Academic achievements, training and experience

> Cadet Officer/ Apprentice



How IMarEST can support you throughout your career journey

Join as a free student member to access a wide array of learning resources, community support and quidance.

Explore Special Interest Groups (SIGs) for further learning and networking Complete at least 18 months of sea time

Maintain advanced Standards of Training, Certification and Watchkeeping (STCW) certifications

Complete a Certificate of Competency (CoC) for Second Engineers

Fourth/Third Engineer

Gain industry recognition with:

Associate Member grade (AMIMarEST)

Engineering Technician professional registration (EngTech/ MarEngTech)

Develop your skills, professional reputation, and network through engagements and volunteering with SIGs and membership branches Complete at least 18 months of sea time

Maintain Standards of Training, Certification and Watchkeeping (STCW) certifications for Second Engineers

Complete a Certificate of Competency (CoC) for Chief Engineers

> Second Engineer

Gain industry recognition with:

Member grade (MIMarEST)

Incorporated Marine Engineer professional registration (IEng/ IMarEng)

Develop your leadership capabilities through mentoring opportunities

Expand your knowledge and specialisms through the cross-disciplinary SIGs. Maintain Standards of Training, Certification and Watchkeeping (STCW) certifications for Chief Engineers

Complete specialised training relevant for the role

Chief Engineer

Gain industry recognition with:

Fellow membership grade (FIMarEST)

Chartered Marine Engineer registration (CEng/ CMarEng)

Strengthen your professional standing through presentations, publications, and/or delivering training

Shape the future of your industry through technical leadership or high-level volunteering roles

Overview of career pathway

A career as a Marine Engineer Officer in the merchant navy involves operating, maintaining, and repairing the machinery and equipment on commercial vessels such as cargo ships, tankers, and passenger ships. This can include systems such as cranes, heavy lift equipment, liquid cargo pumps, and hotel services machinery. Working with key crew members, a Marine Engineer Officer ensures the smooth and safe operation of the ship's engine room and related mechanical systems.