Academic achievements, training and experience

IMarEST CAREER PATHWAYS

> Complete up to 3 years developing practical experience Complete cadetship /apprenticeship

> > programme

Cadet / Junior Engineer

further learning and

networking

Join as a free student member to access a wide array of learning resources, community support and guidance Explore Special Interest Groups (SIGs) for

How IMarEST can support you throughout your career journey

Marine Engineer Officer

in Defence/Navy

Complete 1 to 5 years building extensive practical experience Complete advanced

and/or specialised training for the role

Marine 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 up to 10 years building a successful track record and developing leadership skills

Gain security clearance to work on high-level projects

Complete advanced and/or specialised training for the role

Senior Marine 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.

Complete specialised training relevant for the role e.g. strategic leadership, new protocols, new technology etc.

Chief Marine Engineer Officer

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 within the defence sector involves working on the design, construction, operation, and maintenance of naval vessels, submarines, and other marine systems within royal or naval forces. Careers will typically follow a structured pathway although there may be some variations depending on the specific requirements, training programs, and organisational structures of each country's navy.