INSTITUTE OF
MARINE
Engineering, Science & Technology

Careers
in **Ocean**
Governance

FIELD	ROLE TYPES	EXAMPLE ACTIVITIES	KEY SKILLS AND EXPERIENCE
Academia	Researcher	• Bids and funding applications • Conference presentations • Fieldwork and data analysis • Journal article writing	• Strong academic grounding; recommended to doctorate level qualification in relevant sciences or engineering disciplines • Good research skills including planning, intuitive problem solving and data analysis • Experience with project finances to demonstrate ability to work to budget and in particular write and secure grants • Communication and language skills; ability to present effectively in written and verbal means to a wide range of audiences • Good IT skills and some knowledge of coding languages • People management and networking • Good time management and a methodical, organised work ethos
Academia	Professor	• Teaching lectures and workshops • Conference presentations • Journal article writing	• Strong academic grounding; recommended to doctorate level qualification in relevant sciences or engineering • Creativity and intuition in communication to a wide range of audiences
Consultancy	Non-Governmental Organisation	• Liaising with researchers and experts • Answering public and expert consultations • Data analysis • Bids and funding applications • Presentations and outreach activities with the public	• Strong academic grounding; recommended to degree level qualification • Good research and project management skills • Good Communication and language skills; ability to present effectively in written and verbal means to a wide range of audiences
Consultancy	Civil servant	• Draft and review of legislative text • Bids and funding applications • Presentations and outreach activities with the public	• Strong academic grounding; recommended to degree level qualification • Project management skills including team leadership and logistical planning • Good time management and a methodical, organised work ethos
Consultancy	Private consultant	• Data analysis • Report writing • R&D project management	• Critical thinking and problem solving for application of theory and knowledge to local situations • People management and networking skills
Government	Member of advisory council	• Impact and risk assessments with regards to legislation proposals • Data analysis • Report writing • Research & Development project management • Technical peer-review • Diplomacy	• Strong academic grounding; recommended to degree level qualification in marine sciences including expertise in impacts to marine environment • Project management skills including team leadership and logistical planning • Good time management and a methodical, organised work ethos • Good communications and advocacy skills both written and spoken
Industry and public communication	Policy writer	• Draft and review of legislative text • Data analysis • Report writing	• Strong academic grounding; recommended degree level qualification in relevant marine sciences • Good research skills including planning, intuitive problem solving and data analysis • Classic written communication
Industry and public communication	Journalist	• Report, technical, magazine and news writing • Technical peer review and editing	• Communication and language skills; creativity and adaptability in communicating to a wide range of audiences • Classic writing skills including experience in both academic and non-academic publishing • Good research skills, particularly data analysis and assessing conclusions • People management and networking skills

IMarEST ROLE MODELS

The IMarEST features a range of career case studies of inspirational people working across a wide variety of professions in the marine sector. If you'd like to learn more about the careers listed in Ocean Governance, you can discover the career experiences of some of our members to help you decide on your own career path.

Academia

Alessandra Conversi
Senior Researcher at the National Research Council of Italy (CNR)

Chris Vivian
Research Fellow at Imperial College

James Crabbe
Emeritus Professor of Biochemistry

Consultancy

Jim Portus
Chief Executive, South Western Fish Producer Organisation Ltd

Pauline Cooksey
Ecological consultant

Government

Jemma Lonsdale
Senior Advisor, Centre for Environment, fisheries and Aquaculture Science (CEFAS)

Industry and public communication

Matthew Bunce
Self employed

Roland Rogers
Freelance writer and researcher in Ocean Governance and Marine Robotics

www.imarest.org/rolemodels