

Reliability in Delivery Transparency in Action

> *"Orcades Marine is a leading provider of Marine Project Management and Consultancy Services to the Marine Renewable and Oil & Gas Energy Sectors, Shipping and Port industries"*

Who We Are

Orcades Marine is a leading provider of Marine Project Management and Consultancy Services to the Ports and Harbours, Oil and Gas, Merchant Shipping and Offshore Renewable Energy Sectors. Although a relatively newly formed Company, Orcades Marine has, through its extensive staff profile and retained consultants base, a wealth of diverse maritime qualification and experience.

Why We Are Different

The Company ethos is instilled in all its marine consultants in the UK and worldwide. It is safety led. Decades of experience are applied with new innovation and ideas to meticulous planning. In robust risk management, reliability in delivery and transparency in action, Orcades Marine endeavours to build long term trust and confidence.



Ports & Harbours

The diversity of shipping and the innovation of emerging green and alternative energy business models requires constant attention to the application of the port marine safety code and safety management systems for all commercial ports and harbours throughout the UK.

Orcades Marine, with its extensive and experienced consultant base, can provide in-depth knowledge and service assistance to ensure that ports and harbours are operating at maximum potential capacity and within the guidelines as dictated by the Maritime and Coastguard Agency.



"We have worked with Orcades Marine for many years on various issues arising from our Authority's regular compliance with the PMSC and have always found them to be highly professional and thorough in everything they do. I would not hesitate to recommend them in this important area of industry compliance"

Steve Davies Chief Executive and Director of Portland Harbour Authority









Oil & Gas

Strategically located close to established North Sea oil resources and new developments to the North of Orkney and West of Shetland, Orcades Marine Mariners and Engineers have developed with the growth of the oil and gas industry and provide highly experienced marine representatives, rig movers, tow masters and vessel surveyors and auditors. Orcades Marine is successfully exporting its skills worldwide.

Introduction of the IMO emission control area from 2015, which encompasses the North Sea and Baltic regions, provides considerable opportunity for a review of alternative fuel bunkering systems for vessels. Orcades Marine's extensive levels of expertise and exposure to the oil and gas markets will provide high level experience input to these development areas and those further afield.





Management Auditing

Working in the UK and Worldwide, our goal is to facilitate and assist the smooth operations of the day to day business of ship owners, ship managers, ship masters, port operators and Harbour Authorities.

We have rapid response capabilities worldwide, 24 hours a day. Our experts in different disciplines across the industry sectors are able to provide knowledgeable third party representation and first-class advice to our Clients.

Navigation Safety Assessment

We provide experienced Master Mariner/Pilot assessors with extensive relevant experience to join the Client vessel and carry out a full assessment of all the navigational safety functions which including;

- bridge team management
- procedures
- training and equipment
- on board training

On completion of the assessment a full report with recommendations, is provided to the Client Company.







ISM auditing, ISPS Auditing & MLC 2006 Compliance

We provide qualified auditors with extensive "hands on" practical experience of administering and auditing the relevant codes including, guidance and/or production of Safety Management Systems, Management Review, Ship Security Plans, Assessment of Ship Security Plans and Pre Ship Security Certificate Audits, Guidance and/or production of Port Facility Security Plans, assessment and third party auditing of Port Facility Security Plans.

Ship Survey & Inspection

Damage Surveys

Our experienced surveyors are available to mobilise anywhere in the world at short notice, and will provide prompt and concise reporting to the Client.

Tow Warranty Approval

From ocean towage of unmanned ships being towed to demolition, to coastal towage of high value and unusual objects such as marine renewable devices, to towage of drilling rigs including semi-submersible and jack-up rig positioning our experienced mariners can provide the capability to give tow warranty, tow-masters advice, tow preparation advice and voyage management

On/off Hire Surveys

We provide pre and post charter surveys mainly for the offshore industry in North West Europe but also worldwide

Condition Surveys

Our surveyors can provide condition surveys for most types of vessel for purchase or financing purposes. We have extensive experience in the assessment of the potential and related costs for reactivation after lay-up for demolition buyers.

Miscellaneous

We provide ship delivery crew and voyage management, advice on re-flagging, Marine and Engineering Superintendency, and new vessel build and refit supervision.

Marine Renewables

The Scottish Government has aspirational targets for the generation of 1.6GW of wave and tidal energy by 2020, from the Pentland Firth and Orkney waters in the north of Scotland.

The wide-ranging technical and engineering design in wave and tidal technologies requires individual marine solutions for the mobilisation, demobilisation and deployment of these devices.

With extensive experience working in these harsh environments Orcades Marine provide expert guidance and work closely with developers and their power partners to ensure smooth and efficient operations in this innovative sector.









"Flumill appointed Orcades Marine as Main Contractor for the marine management and installation of our Flumill 2 Tidal Energy System. Orcades Marine provided an innovative approach to the marine and installation methodology and, with no compromise to safety, brought the project in under budget and ahead of schedule. We would recommend Orcades Marine for any challenging marine operation and/or installation project due to the experienced marine advice they provide".

Tony Traynor. Director. Flumill A

Contact Orcades Marine:

- T: +44 (0)1856 874884
- E: info@orcadesmarine.co.uk
- W: www.orcadesmarine.co.uk



www.facebook.com/OrcadesMarine

Photos: Colin Keldie • Craig Taylor Media • Gareth Davies • Chris Tait • Graeme Smith • Mike Brooks-Roper • OIC Marine Services Design & Print: Colin Keldie - K4 Graphics