



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.

## Port & Terminal Operators

By the Independent Assessment of current port and terminal operations we can advise on improvements in safety, operational management, and existing management systems to enhance and improve the safety, quality and efficiency of your operations, reducing injury and lost time by effective risk management.

We can develop your Low Carbon Integrated Energy Strategy incorporating leading innovative solutions and the latest technologies for progressive port and terminal operators wishing to plan for a sustainable, environmentally friendly, and efficient long term future.

## What We Do

- Marine Project Management
- Superintendents, Navigators & Pilots
- Marine Engineers & Tow Masters
- Hazard Identification & Risk Assessments
- HSE Specialists
- Master Mariners & Marine Surveyors
- Vessel Auditing & Assessment
- Vessel condition & valuation surveys
- Heavy Lift & Dynamic Positioning Specialists
- Turnkey Installation Services
- Port Operations Assessment
- Warranty Surveys
- Mooring Masters







## 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.

## Ship Managers & Owners

We can undertake a review of your Health Safety and Quality Management Systems ashore to provide an Independent Third Party assessment for the purposes of enhancing or ensuring that your system is abreast of best industry practise, and will provide an independent check that your ships are being managed safely and effectively as possible.

It is generally recognised that it is good practise to carry out third party independent Navigation Audits on a regular basis to ensure that the Bridge Team is operating effectively and safely. We provide experienced Navigation Auditors who as part of the audit process will also undertake training where appropriate, providing the Company with peace of mind that their ships are being operated in accordance with the management requirements and best industry practise.

To reduce the pressure on your Marine Superintendents or provide additional resource we can supplement your current pre-statutory ISM audits to assist bringing the ships and office into a full state of readiness prior to the audit. In the same way we can carry out investigation into navigation or other safety incidents providing an independent report on which to base any system improvements without the need to take more valuable time away from Marine Superintendents and Managers.





## All Organisations – Integrated Safety, Quality Assurance & Environmental Management Systems

We support organisations such as Port and Terminal Operators and Shipping Companies (under 500 GT) to develop their own Integrated Management Systems up to completion and accreditation where appropriate. Working with your staff but relieving the pressure on your resources to undertake the most efficient route to deliver the system that is tailored to your needs.

## Where We Work

Based in the Orkney Isles we are equally at home working worldwide and have significant experience working in difficult environments both political and geographic.



## 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 / Bunker 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 Renewable Energy – Tide & Wave Energy Developers

Key Managers and Consultants in Orcades Marine have been working on Marine Renewable Energy projects for more than a decade and have unrivalled experience in this industry. We can reduce time loss and cut costs, by early engagement in the design process bringing our considerable marine installation experience and innovation to the table.

As independent advisors we provide third party validation for marine installation methodology, and unbiased opinion for marine contracting, providing the Client with the surety that they are following the best path towards a successful and economic solution for their marine installation.



*“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](mailto:info@orcadesmarine.co.uk)

**W:** [www.orcadesmarine.co.uk](http://www.orcadesmarine.co.uk)



[www.facebook.com/OrcadesMarine](https://www.facebook.com/OrcadesMarine)

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