

 Marine Technical Services





# Marine Technical Services

## About us

Charles Taylor Marine Technical Services provides surveying and consultancy services to the maritime industry. We offer bespoke services to underwriters, brokers, P&I clubs, ship owners, yacht owners, shipping financiers, ship managers, ship builders/repairers and the offshore industry.

Charles Taylor has supported the marine industry for 135 years. Our growing Marine Technical Services practice recruits, trains and retains some of the best marine consultants and surveyors worldwide. Our team of marine engineers, master mariners, naval architects and specialist yacht surveyors have many years of practical experience.

It is vital that the maritime industry evolves rapidly now more than ever before.

We at Charles Taylor Marine Technical Services are committed to the development of the next generation of marine experts and technologies that will secure a balanced and prosperous future.

We are committed to providing the client with a high quality, broad reaching, independent, accurate, and personal service. Through our extensive case history and hands on experience we advise on a wide range of topics, including but not limited to, loss mitigation, vessel optimisation, incident causation, environmental legislation, and all manner of repair work.

We can act on any client's behalf as expert witness in the context of legal proceedings.

Our worldwide network of surveyors is well positioned to respond quickly and effectively to your requirements 24/7.



# Our services

## Marine

- Hull & Machinery damage
- P&I surveys and investigations
- Machinery failures and forensic investigations including root cause analysis
- Condition surveys (P&I, H&M) and valuation surveys
- Shipyard risk assessments
- Personal injury investigations
- Groundings, salvage, & wreck removal consulting & investigations
- Hatch certificates, tightness testing & cargo hold suitability inspections
- Yacht & small craft surveys
- Collision / allision investigations, including FFO damage investigations
- Pollution investigation & mitigation
- On/Off hire surveys
- Heavy lift project oversight (project cargoes, yachts, large structures, etc.)
- Requests for Proposal (RFP)
- USCG TPO for Part 28 Fishing Vessel Exams
- Warranty surveys, including towage approvals, lashing, stowage & loadouts
- Draft & bunker surveys

## Cargo

- Hatch opening, loading & discharge surveys
- Surveys & investigations for damage of goods in transit
- Rail and road transportation damages
- Cargo condition surveys from preload to destination
- Damage root cause analysis and mitigation

## Technical

- Power plant machinery failures
- Warehouse damage investigations & warranty surveys
- Warranty survey of goods / cargo from factory to end user
- Theft of goods in transit

## Loss Prevention & Risk Management

Our team of expert Surveyors, Engineers, Master Mariners, and Naval Architects provide consulting on best practices and research into process improvement.

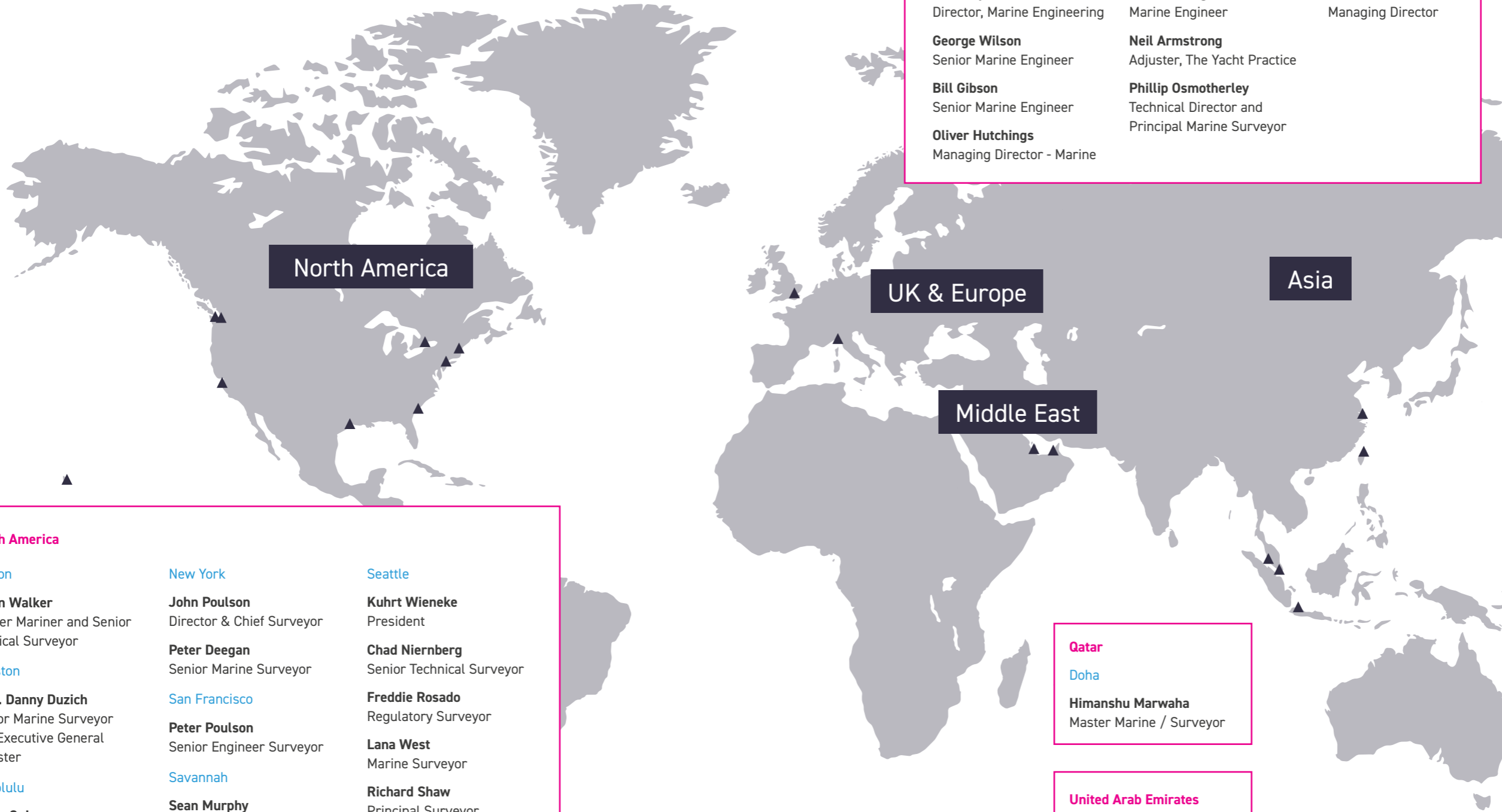
## Expert Witness and Legal Consulting

- Machinery failures
- Vessel navigation
- Structural damage to vessels and machinery cargo
- Stability analysis using GHS software and AutoCAD 2D or 3D illustrations
- Personal injury claims
- Incidents involving cargo stowage and collapse





# Charles Taylor Marine Technical Services Global Team



**UK & Europe**

**London**

**David Sporle**  
Director, Marine Engineering

**George Wilson**  
Senior Marine Engineer

**Bill Gibson**  
Senior Marine Engineer

**Oliver Hutchings**  
Managing Director - Marine

**Genoa**

**Andrew Kingshot**  
Marine Engineer

**Neil Armstrong**  
Adjuster, The Yacht Practice

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**Riccardo Cosulich**  
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**Manai Maran**  
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**Singapore**

**Diego Cosulich**  
Marine Chemist

**Indonesia**

**Jakarta**

**Alam Darma**  
Marine Surveyor

**Freddy Napitupulu**  
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**Qatar**

**Doha**

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**United Arab Emirates**

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**Sujith Mathew**  
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**Gustavo Cosulich**  
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Master Mariner and Senior  
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**Capt. Danny Duzich**  
Senior Marine Surveyor  
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Adjuster

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**Mike Simonson**  
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## About Charles Taylor

Charles Taylor is a global provider of professional services and technology solutions dedicated to enabling the global insurance market to do its business fundamentally better. Dating back to 1884, Charles Taylor now employs approximately 3,100 staff in more than 120 locations spread across 30 countries in UK & Europe, the Americas, Asia Pacific, the Middle East and Africa.



For more information please visit: [charlestaylor.com/MTS](http://charlestaylor.com/MTS)

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