

**Combined First Class Certificate of Competency**  
**Member of Institute of Marine Engineering,  
 Science & Technology (MIMarEST)**  
**17 years sea-going experience as an engineering  
 officer onboard crude and product tankers**  
**20 years experience as a Superintendent Marine  
 Engineer and Fleet Manager**  
**4 years experience as a self-employed  
 consultant specialising in new construction  
 supervision, vessel repairs, and project  
 management**



## PROFILE

During 20 years ashore with an oil major, Robert was involved in the operation and maintenance of oil tankers including the development and monitoring of maintenance systems, dry-docking and carrying out afloat repairs to a variety of vessels at various locations around the world.

Robert offers independent, impartial, technical advice on a wide variety of marine and engineering matters. He has undertaken numerous surveys of vessels. He is able to assist with surveys at site, preliminary advice, through to substantive reports for litigation.

He has reviewed new building specifications and acted as Owners' representative during construction and delivery. Robert has conducted in-house investigation of numerous engineering incidents onboard vessels. He has supervised vessel sale and purchases and conducted ISM, TMSA and ISO 9001 Code audits.

## EMPLOYMENT HISTORY

2010 to date	Cwaves Limited Consultant
2008 – 2010	Self Employed Consultant
2006 – 2008	NYK LNG Shipmanagement (UK) Ltd Fleet Manager
2004 – 2006	Self Employed Consultant
1993 – 2004	BP Shipping Limited Senior Engineer Superintendent
1991 to 2004	BP Shipping Limited Manager, Lay up services, BP Shipcare.
1986 – 1990	BP Oil UK Limited Engineer Superintendent
1984 – 1986	Irano-British Ship Service Company
1967 – 1984	BP Tankers Limited Marine Engineer Officer

## PROFESSIONAL EXPERIENCE

- ❖ **Ship Operations-** extensive experience in all aspects of oil tanker and gas carrier operations.
- ❖ **Drydocking** - Extensive experience supervising dry-dockings and ship repairs, compiling repair specifications, analysing tenders with recommendations for award of contract.
- ❖ **Ship Repair Yard Audits** - auditing ship repair yards to ensure suitability for conducting repairs and compliance with Owner/Managers safety standards.
- ❖ **Dry docking Management Review**  
Contract and review of all aspects of managing dry-docking with recommendations and subsequent cost and time savings.
- ❖ **Project Management** - Pre-conversion work and asbestos removal and disposal onboard a VLCC prior to conversion to FPSO.
- ❖ **New Building** – Attendance at building yards as Owner's Representative to ensure suitable safety and building standards implemented. Scope was to monitor the site team and to ensure ships were built in accordance with the specification. Reviewing new building specifications for crude and LNG vessels. Carrying out machinery and electrical plan approvals for VLCCs. Taking delivery of new build vessels, including attending sea trials and gas trials.
- ❖ **Ship Inspections** – Inspections carried out for Owners and Charterers purposes on crude oil and product tankers, LNG, LPG carriers, floating cranes, bulk carriers, barges, etc..
- ❖ **Ship Maintenance** – development of maintenance optimisation tools and systems to deliver cost effective and reliable maintenance for the owners.