

Elliott Berry

Brief Biography

2005 - Business Owner & *Independent Marine Surveyor/Naval Architect & Consultant.*

- Conducting Structural, Mechanical and Forensic surveys of boats and ships of all types of construction.
- Performing Pre-Purchase and Insurance valuations along with Pre-Delivery inspections, Inclining Experiments, Design and Pre-Shipment surveys, Towage Inspections, Tonnage Surveys and Consultancy.
- Survey Report Troubleshooting & Corrosion Assessment.
- Cathodic Protection Design.

1997-2005 Marine Surveyor/Naval Architect, *Jeffrey Wood Marine Ltd.*

- Completing an Apprenticeship as a Marine Surveyor & Naval Architect and securing a permanent position with responsibility for surveying various vessels including bulk carriers, tankers, small boats and yachts.

When I finished school in 1994 I spent the next three years studying mechanical and electrical engineering at Havering College achieving an Advanced GNVQ before entering a four-year indentured apprenticeship as a Marine Surveyor and Naval Architect with a well-established marine surveyor.

During the apprenticeship period I studied further to obtain the Inaugural Diploma in Marine Surveying achieving a level 5 qualification. In 2024 I was awarded a Doctorate in Marine Sciences.

Upon completion of a four year apprenticeship I was employed full time as a Marine Surveyor and Naval Architect for another four years carrying out structural and mechanical surveys, valuations, design work and stability calculations as well as inclining experiments until my mentor retired in 2005 at which time I set up my own company and continue to conduct structural and mechanical surveys, MCA NDT Inspections and Class V Passenger vessel inspections, valuations, stability calculations and inclining experiments as well as design work for both private and corporate clients.

During my employment I oversaw the rebuild of the 1895 Thames Sailing Barge "Dawn" as part of a Heritage Lottery fund programme, which culminated in the vessel being used for educational trips from its mooring in Heybridge basin.

I am a Fellow of The International Institute of Marine Surveying, a member of their management board and representative on the British Standards Institute Small Craft Committee as well as being former Vice Chairman of the Institute Small Craft Working Group, I'm a Fellow of the Society of Diagnostic Engineers of which I am also a Director and Chairman of the council responsible for the membership of approximately 1000 members, A Member of the Institute of Marine Engineering, Science & Technology, A Member of The Society of Consulting Marine Engineers & Ship Surveyors, an Associate Member of The Royal Institution of Naval Architects, A Member of the Royal Society for Public Health, An Associate Fellow of The Nautical Institute, an Associate of the Academy of Experts, A Member of the National Association of Corrosion Engineers, A Member of the Institute of Specialist Surveyors & Engineers, A Member of the Microbiology Society, a Member of the British Mycological Society, and A Fellow of The National Institution of Black Mould Experts.

A Member of the National Association of Corrosion Engineers of which I am a member of the following Committees:

1. Cathodic Protection & Corrosion Control Research Development.
2. Marine Vessel Corrosion.
3. Microbiologically Influenced Corrosion (MIC).

I am the IIMS Representative for the British Standards Institute and a Member of the Environment Agency National Waterways Advisory Group as well as being a member of Penzance Drydock's Advisory Board.

I regularly attend conferences and meetings to further my Continuous Professional Development and have written numerous articles for both the IIMS Report Magazine and Diagnostic Engineer as well as co-writing the IIMS Code of Practice for the Carrying out of Inclining Experiments on Floating Vessels.

I am an Approved Commercial Vessel & Tonnage Surveyor on behalf of the Maritime & Coastguard Agency through IIMS.

I have also written four guidebooks published through IIMS

- What Every Marine Surveyor Needs to know about Stability & the Inclining Experiment (2017)
- What Every Marine Surveyor Needs to know about Small Craft Engine Surveys (2017)
- What Every Marine Surveyor Needs to know about Towage surveys and Bollard Pulls (2018)
- What Every Marine Surveyor Needs to know about Surveying Rigid Inflatable Boats (2019)
- What Every marine Surveyor Needs to Know about Corrosion, Electrolysis, Galvanism, Anodes, and MIC with Jeffrey Casciani-Wood (2020)

Below are a few of the courses and seminars I have attended.

- -ITNTTO Accredited Certificate in Management and Assessment
- -ITNTTO Accredited Certificate in Fixing PC's and PC Applications
- -Osmosis
- -Simple Stability and the Inclining Experiment
- -The Recreational Craft Directive and Surveying Wooden Boats
- -Calor Gas Dealer Part One LPG Certificate
- -Unfair Terms and Clauses
- -Operational Requirements for Surveys in the Container Domain
- -Gas Problems in Small Craft and the Sea Check Initiative
- -Certificate in Corrosion with ICORR and IIMS
- -Wooden, Steel, and FRP Boats
- -Marine Corrosion
- -MCA Coding Surveys
- -Mechanical Surveys on Small Craft
- -Oil and Equipment Monitoring
- -Paint Coatings in the Small Craft Industry
- -Rigs and Rigging
- -Paint Coatings and Osmosis
- -Coding Survey Update
- -Ferro Cement Vessels
- -Tonnage measurement and Registration
- -Control of Substances Hazardous to Health

- -Fire Fighting Equipment and FM200
- -Coding Surveys Procedure and Practice
- -Engineering Installations
- -Cathodic Protection
- -Ultrasonic Thickness Testing Theory & Practice
- -Survey of Wooden Vessels
- -Presenting your Expert Evidence in the Courtroom or in an Arbitration
- -Welding
- -Effective Report Writing
- -Propellers
- -Corrosion and Properties of Metals
- -Cognitive Behavioural Therapy- How to get the best from witnesses
- -Ultrasonic Thickness Surveys
- -Inland Waterways Surveys
- -Heeling & Rolling Tests
- -The Boat Safety Scheme
- -Marine Coating Imperfections
- -Surveying Large Yachts-
- -Business Management Skills
- -Enclosed Spaces training
- -Mould Identification and Treatment
- -Risk Assessment
- -Working at Height