



Robert L. Anthony, M.S.E.

Professional Specialization

Engineering and failure analysis as related to marine accidents. Accident reconstruction of marine casualties and system failures. Testing of equipment and systems in laboratory and field environments. Static and dynamic analysis of stability, resistance and propulsion, planing, seakeeping, and maneuvering. Hydrodynamic analysis of ships and boats.

Professional Background

M.S.E. (Naval Architecture and Marine Engineering), University of Michigan, 2005

B.S.E. (Naval Architecture and Marine Engineering), University of Michigan, 2004

B.S.E. (Aerospace Engineering), University of Michigan, 2004

Passed Fundamentals of Engineering Exam (EIT)

Project Engineer,

Design Research Engineering, 2005 – Present

Engineering Intern,

Matson Navigation Company, 2004

Worked as an owner's representative on-site at Kvaerner Philadelphia Shipyard during the construction of the M/V Maunawili. Oversaw tests verifying that the vessel's automation system was operational.

Engineering Intern,

The Glosten Associates, 2003

Performed structural and stability analysis for various naval architecture projects.

Engineering Intern,

Matson Navigation Company, 2002

Worked as an owner's representative on-site at Kvaerner Philadelphia Shipyard during the construction of the M/V Manukai. Performed structural surveys of various segments of the vessel.

Engineering Intern,

Halter Marine, 2001

Worked in scheduling and planning department.

Honors and Awards

Cum Laude, University of Michigan

Society of Naval Architects and Marine Engineers Scholarship

American Bureau of Shipping Scholarship