



Boating Accident Reconstruction

Gregory Davis, Davis Marine Consulting Associates



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ABOUT GREGORY DAVIS

Mr. Davis formed DMCA LLC in June of 2018.

He formerly was Senior Managing Consultant with Engineering Systems Inc. (ESI) and Director of the Marine Practice Group. Mr. Davis has over 40 years' experience as a professional marine surveyor and investigator, and as the founder and President of Davis and Company, the nation's leading marine survey and loss investigation firm. He is also an internationally recognized expert in marine forensics and marine survey. His firm offers professional services to a wide variety of clients, for investigations related to marine accidents that range from recreational and commercial watercraft design and loss evaluations to marina operations. Mr. Davis is a Fire and Explosion Investigator certified by the National Association of Fire Investigators, and a Marine Surveyor certified by the National Association of Marine Surveyors, Inc., Special Expert on NFPA 303 "Marinas and Boatyards", and is NTSB training certified in Marine Accident Investigation.

He is a member of the Society of Naval Architects and Marine Engineers (SNAME), serving on their O-45 Fire Protection and Safety Panel and Chair of the MF10 Small Boat Forensics Panel. He is a member of the American Boat and Yacht Council (ABYC), having served on their Board of Directors and currently on the Technical Board, and other professional organizations.

Mr. Davis has authored numerous articles on marine accident investigation and marine surveying that have been published in leading trade journals. He speaks frequently at boating and marine industry conferences. He has provided expert testimony at legal proceedings in state and federal courts.

Mr. Davis recently presented at the ABYC Marine Law Symposium on his project for the estates of the decedents in a recreational boat sinking on Lake Michigan. This project was the subject of a frontpage article in the Chicago Law Journal, June, 2018 on the 28M settlement in the favor of his clients.

PRACTICE AREAS

- Marina operations standards and design considerations
- Accident investigation and reconstruction
- Collisions and Allision
- Risk Analysis
- Marine Fires and Explosions
- Intact and damage stability analysis
- Salvage Engineering
- Shipyard processes and safety
- Structural analysis of hulls
- Marine safety and security
- Carbon Monoxide poisoning
- Marine equipment evaluation
- Standards Compliance
- Navigation Rules
- Personal watercraft
- Longshore and Harbor Worker injury
- Crew injury
- Passenger injury
- Repair and construction contract dispute
- Vessel and crew safety
- Product and machinery failure analysis
- Cargo damage and loss
- Product risk assessment
- Marine product safety assessment
- Cargo rigging and handling