Fisher Maritime Consulting Group

DR. KENNETH W. FISHER

EDUCATION

UNIVERSITY OF SYDNEY, Sydney, Australia.
Ph.D. (Engineering Economics), 1973.

UNIVERSITY OF MICHIGAN, Ann Arbor, Michigan.

Master of Science in Eng'g (Eng'g Mechanics, Naval Arch. and Marine Eng'g), 1966.

WEBB INSTITUTE OF NAVAL ARCHITECTURE, Glen Cove, New York. Bachelor of Science (Naval Architecture and Marine Engineering), 1964.

FRANKLIN D. ROOSEVELT INSTITUTE of Maritime Studies**,** New York, N.Y. Certificate in Admiralty & Maritime Law, 1980.

AMERICAN ARBITRATION ASSOCIATION, San Francisco, California. Certificate - Advanced Commercial Arbitration Advocacy Institute, 1986.

PROFESSIONAL EXPERIENCE

FISHER MARITIME CONSULTING GROUP
1976 to Present

Liability Assessment: Since 1976, under Dr. Fisher's direction, the firm has analyzed the factual bases of over 250 marine torts and claims, including numerous personal injury cases. Dr. Fisher has been the primary analyst in about 170 of those cases. In addition to the preparation of his expert reports for nearly all of those cases, he has been deposed in about 75 of them, and he has testified extensively in federal and state courts in numerous jurisdictions in about 25 of those cases. He has been retained as expert witness for both defense and plaintiff. As a former professor of naval architecture, he has authoritatively addressed design responsibilities and design features for all forms of waterborne craft.

Professional Seminars: Dr. Fisher has developed and presented over 40 seminars, *Liability Avoidance in Marine Design and Construction.* The general areas addressed include improved operational procedures, management procedures, design procedures and production quality controls.

Training: Dr. Fisher has developed and presented three training programs for the industry, which he has presented over 150 times to more than 2200 representatives of over 360 commercial firms and government agencies. The programs are: (1) *Contract Management for Ship Construction, Repair and Design*; (2) *Shipyard Management of the Customer and Contract;* and (3) *The Port Engineer's Course.*

Arbitration: As an Arbitrator for the American Arbitration Association, Dr. Fisher has conducted over 160 days of arbitration hearings between ship owners and shipyards in which total claims exceeded $15 million. Usually he has been either sole arbitrator or chairman of arbitration panels, responsible for the determination of arbitration awards.

Contract Management: Dr. Fisher has acted as Contract Manager or Assistant Contract Manager on behalf of commercial clients for major contracts.

Contract Development: Dr. Fisher has been the primary drafter of a number of contracts for ship construction and conversion/modification.

Planning: Since 1976, under Dr. Fisher's direction, the firm has assisted the international maritime industry in the planning, development, contracting, management and settlement of projects having individual values of hundreds of millions of dollars.

OTHER POSITIONS AND PRIOR EXPERIENCE

1996 - 2000 ***WEBB INSTITUTE***
Glen Cove, New York

INDUSTRY PROFESSOR for M.Sc. Program (Ocean Technology and Commerce)

1973 - 1976 ***JOHN J. MCMULLEN ASSOCIATES, INC.***
New York, New York

DIRECTOR, TRANSPORTATION SYSTEMS (1975 - 1976)
Transportation Sciences Division

SENIOR SYSTEMS ANALYST (1973-1975)
Management Sciences Division.

1972 - 1973 ***KENNETH W. FISHER, CONSULTANT***
Tokyo, Japan

INDEPENDENT CONSULTANT to tanker designing and constructing shipyards in Japan and Korea.

1969 - 1972 ***THE UNIVERSITY OF SYDNEY***
Sydney, Australia

LECTURER (Associate Professor) Naval Architecture
Department of Mechanical Engineering

1969 - 1972 ***UNIVERSITY OF NEW SOUTH WALES***
Sydney, Australia

LECTURER, (Assoc. Professor) Naval Architecture (Part-Time)
School of Mechanical and Industrial Engineering

1970 - 1972 ***KENNETH W. FISHER, CONSULTANT***
Sydney, Australia

INDEPENDENT CONSULTANT to marine and related transportation organizations in Australia.

1967 - 1969 ***STATE UNIV. OF N.Y. MARITIME COLLEGE***
Fort Schuyler, New York

ASSISTANT PROFESSOR
Naval Architecture and Mechanical Engineering

1964 - 1967 ***UNIVERSITY OF MICHIGAN***
Ann Arbor, Michigan

RESEARCH ASSOCIATE (Part-Time)
TEACHING FELLOW, Departments of Engineering
Mechanics, Naval Architecture and Marine Engineering.

MEMBERSHIPS

THE ROYAL INSTITUTION OF NAVAL ARCHITECTS (FELLOW).

SOCIETY OF NAVAL ARCHITECTS AND MARINE ENGINEERS (LIFE MEMBER).

AMERICAN SOCIETY OF NAVAL ENGINEERS (MEMBER).

BOOKS AND PAPERS

Section A -- Ship Construction and Design

Section B -- Liability and Marine Risks

Section C -- General Marine Interest

Section A -- Ship Construction and Design

(1) "SHIPBUILDING SPECIFICATIONS: BEST PRACTICE GUIDELINES" *International Journal of Maritime Engineering*, Royal Institution of Naval Architects, London, UK March 2004.

(2) "MODERN CONTRACTS FOR MODERN YACHTS" *Proceedings* of the Modern Yacht Conference, Royal Institution of Naval Architects, Southampton, UK September 2003.

(3) "SHIPBUILDING CONTRACTS AND SPECIFICATIONS", Chapter 9 of *Ship Design and Construction.* Society of Naval Architects and Marine Engineers, Jersey City, NJ, August 2003.

(4) "WHY EXCUSES TO IGNORE THE CONTRACT DO NOT FLOAT UPRIGHT" *Shipyard Technology News.* London, March 1996, Also published in *Society of Naval Architects and Marine Engineers, Singapore*, 22nd Annual Journal 1997/1998.

(5) "AN OWNER'S MANAGEMENT OF SHIP CONSTRUCTION CONTRACTS" Royal Institution of Naval Architects conference *Newbuild 2000: The Role of the Naval Architect.* London, October 1995.

(6) "RESPONSIBILITIES PERTAINING TO DRAWING APPROVALS DURING SHIP CONSTRUCTION AND MODIFICATION" Society of Naval Architects and Marine Engineers, Great Lakes & Great Rivers Section, Cleveland, January 1991. Published in by the Society in *Marine Technology,* Nov. 1991

(7) "THE MIS-MANAGEMENT OF SHIP CONSTRUCTION, REPAIR AND DESIGN" International Marine Transit Association Annual Conference, New York, October 1984.

(8) "TECHNOLOGICAL AND COST ANALYSES OF A PROPOSED ICE-BREAKING L.N.G. CARRIER PROJECT" Society of Naval Architects and Marine Engineers, San Diego, December 1987.

(9) "ASSESSING FUTURE PROBLEMS OF THE TOWING INDUSTRY" 1986 Ocean and Coastal Towing Industry Conference, Atlantic City, NJ April 1986.

(10) "THE MANAGEMENT OF SHIP CONSTRUCTION, REPAIR AND DESIGN" Editor and Contributing Author (two of 16 chapters), published by Fisher Maritime, December 1980.

(11) "THE RELATIVE COSTS OF SHIP DESIGN PARAMETERS" Royal Institution of Naval Architects, *Trans.,* Vol. 116, 1974.

(12) "THE INCLUSION OF IMCO TANKER DESIGN CONSTRAINTS IN GENERAL OPTIMIZATION PROCEDURES" Society of Naval Architects and Marine Engineers, *Trans.,* Vol. 81, 1973.

(13) "METHODOLOGY FOR ECONOMY IN SHIP CONSTRUCTION" Korean Society of Naval Architects, Seoul, February 1973.

(14) "OPTIMIZATION CONCEPTS IN SHIP DESIGN" Royal Institution of Naval Architects, Sydney, Australia, October 1972.

(15) "ECONOMIC OPTIMIZATION PROCEDURES IN PRELIMINARY SHIP DESIGN (APPLIED TO THE AUSTRALIAN ORE TRADE)" Royal Institution of Naval Architects, *Trans.,* Vol. 114, 1972.

(16) "NOTES ON SHIP DESIGN PROCEDURES" The Australian Seminar on Economics in Ship Design, University of New South Wales, 1971. Also presented to Hawaii Section, Society of Naval Architects and Marine Engineers, November 1971.

Section B -- Liability and Marine Risks

(17) "EVALUATION OF MARINE RISKS -- AN ANALYTICAL APPROACH" United States Propeller Club's North Atlantic Regional Seminar on Marine Liability, Newport, RI, April 1986.

(18) "DEVELOPMENTS IN MARINE AND SMALL CRAFT LIABILITIES" Editor and Contributing Author, (two of 18 chapters), published by Fisher Maritime, April 1983.

(19) "MARITIME PRODUCT LIABILITY" Editor of book with 13 contributing authors, published by Fisher Maritime, November 1979.

(20) "PRODUCT LIABILITY IN VESSEL CONSTRUCTION - REDUCING ITS POTENTIAL THROUGH CONTRACT MANAGEMENT". Seminar on Contract Management for Commercial Ship Construction and Repair, St. Louis, May 1979.

(21) "LIABILITY AVOIDANCE IN SHIP DESIGN AND CONSTRUCTION" Society of Naval Architects and Marine Engineers, New England, December 1979.

(22) "ASBESTOS: EXAMINING THE SHIPYARD'S RESPONSIBILITY." Fisher Maritime, August, 2001.

(23) "ASBESTOS IN SHIPBUILDING -- UNITED STATES PRACTICES, 1930'S - 1970'S" Editor and Contributing Author, published by Fisher Maritime, November 1998.

(24) "DYNAMIC ASPECTS OF MARINE AND OFFSHORE LIABILITIES" Editor of book with six contributing authors, published by Fisher Maritime, March 1978.

Section C -- General Marine Interest

(25) "A CONCEPTUAL DATA BASE FOR PORT AND SHIPPING DEVELOPMENTS" Society of Naval Architects, Marine Engineers, New York, October 1977.

(26) "380 YEARS OF TECHNOLOGY: A COMPARISON OF SIMILAR ENGINEERING ACCOMPLISHMENTS" *International Journal of Mechanical Engineering Education,* Vol. 1, No. 2, December 1973.