

CHARLES D. HARRISON

EDUCATION

- 1961-1962 University of California, Santa Barbara, California
- 1962-1963 Orange Coast College, Costa Mesa, California
- 1963-1966 California Maritime Academy, Vallejo, California
Dean's List, Graduated Top 10% of Class.
Degree: BS, Marine Engineering, U.S. Coast Guard License, 3rd. Assistant Engineer, Steam and Motor, Unlimited Horsepower. Commission as Ensign, U.S. Naval Reserve.

EXPERIENCE

- 08/99-Present Independent Maritime Consulting, (Gulf), Ltd., Friendswood (Houston), Texas
Marine Surveyor/Consultant, Director Houston Office
- 01/72-08/99 Russell Brierly & Associates, Inc. with offices in Friendswood and Houston, Texas.
Part Owner, Vice President, Staff Surveyor
Responsible for conducting and overseeing various types of surveys, such as:
- Damage from all causes
 - Quantity of cargo by draft/displacement
 - Suitability for towage or insurance
 - Appraisals
 - On charter/Off charter hire
 - Dock Damage
- As a consultant, have qualified as an expert witness in federal and state courts and have testified on a number of subjects on numerous occasions in cases involving personal injury, fuel and cargo contamination, hull and machinery damage, cargo loss, cargo damage.
- Clients regularly include:
- Hull and Machinery Underwriters
 - Classification Societies
 - Vessel Owners or Charterers
 - Dock Owners
 - P&I Clubs
 - Maritime Attorneys
 - Marine Repairers
- 11/70-11/71 American Export Isbrandtsen Lines, Inc., New York
Served as Marine Engineer/Senior Reactor Operator/Watch Supervisor/Senior Instrumentation Officer during the de-fueling phase of the *N.S. SAVANNAH*.
- 09/66-11/70 First Atomic Ship Transport, Inc., New York
Bareboat Charterers and Operators of the *N.S. SAVANNAH*.
Served as Marine Engineer/ Senior Reactor Operator/Watch Supervisor/Senior Instrumentation Officer. Also qualified and was certified as Health Physicist and Water Chemist. During the fall months of 1966 was assigned to the nuclear fuel shuffle team and, before the refueling was completed, was assigned as shuffle team supervisor. While serving as Instrumentation/Electronics officer, was partly responsible for on-the-job I/E training of the onboard trainees.
- 07/66-09/66 American Export Isbrandtsen Lines, Inc., New York
Served as night engineer aboard various ships in port. Served as Third Assistant Engineer aboard the 55,000 horsepower passenger vessel *S/S INDEPENDENCE*.

AFFILIATIONS

Member of:

- Society of Naval Architects & Marine Engineers.
- Society of Accredited Marine Surveyors.
- Houston Mariners Club.
- Houston Institute of Marine Underwriters/American Institute of Marine Underwriters.
- International Institute of Marine Surveyors.
- American Society of Naval Engineers.
- Houston Maritime Arbitrators Association.

MISCELLANEOUS

- 1966-67, U. S. Merchant Marine Academy, Kings Point, NY.
Reactor Operator Training Program for the *N.S. SAVANNAH*. Subjects: Nuclear Physics, Reactor Physics, Radiation Monitoring and Control, Water Chemistry, Nuclear Systems, Safety Requirements, Nuclear Instrumentation and Electronics, and other related subjects. Training was in the classroom, on the reactor simulator and aboard the vessel, the purpose of which was to operate the vessel and pass the Atomic Energy Commission written and oral examination for the necessary reactor operator's license. After the minimum required one year as reactor operator, successfully passed the written examination for a Senior Reactor Operator's license. Also raised the level of the Coast Guard license to Second Assistant Engineer, steam.
- Nuclear Instrumentation/Electronics.
- U.S. Naval Reserve Officer correspondence courses in various subjects including the Nuclear Physics, Electronics, Naval Communications.
- Leonard's Training Programs, Inc., Marine Insurance, Type 7.
- ARA International Bunkering Conference, Rotterdam.
- International Skuld Symposium on Surveys, Copenhagen.
- Houston Marine Insurance Seminar, annually.
- International WorkBoat Show and Conference, annually, New Orleans.
- OSHA 40-hour Hazardous Materials Training, Houston.
- Wharf Rehabilitation, American Society of Civil Engineers, Galveston.
- Admiralty and Maritime Law Conferences, University of Texas.
- Basic Safety Course, Houston Area Contractor's Safety Council

SURVEYS OR CASE INVOLVEMENT OF PARTICULAR NOTE

<i>CHEVRON HAWAII</i>	Oil tanker explosion, loss of life.
<i>MIMOSA/BURMAH AGATE</i>	Oil tanker/freighter collision, fire, loss of life, oil spill.
<i>VARDAAS</i>	Allision, chemical spill.
<i>ARGO IDUNA</i>	Boiler explosion, loss of life.
<i>EXXON VALDEZ</i>	Oil tanker grounding and oil spill.
<i>MAASGUSAR</i>	Chemical carrier explosion, fire, loss of life, sinking.
<i>SAGITARIO</i>	Freighter stranded on beach in Mexico.
<i>ANETT II</i>	Products carrier, fire, explosion, Constructive Total Loss.
<i>MEGABORG</i>	Oil tanker explosion, fire, loss of life, oil spill, CTL.
<i>BERGE CHARLOTTE</i>	Bulk carrier, explosion, loss of life.
<i>HELICE/LAMINERA</i>	LPG carrier/container vessel collision, oil spill.
<i>OMI CHARGER</i>	Explosion, fire, loss of life.
<i>TAMPA BAY</i>	Personal injury, loss of life.