

Paul L. Pedretti, PE

Professional Engineer and Mariner with 35 years of experience in the installation, testing, commissioning, safe operation, maintenance, analysis, upgrade, and repair of marine and industrial machinery, equipment, and systems. Vessel experience spans a wide range, from small private boats & marinas to large commercial ships. Licensed boat captain and marine engineer.

Professional Experience

Paul Pedretti & Associates LLC
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201-952-5190

- Technical survey and consulting services.

1981 - 1993: U.S. Merchant Marine

Engineering Officer

- Served as licensed Engineering Officer aboard several harbor, coastal, and ocean-going vessels worldwide. Various capacities included sailing as Chief Engineer, First Assistant Engineer, Second Assistant Engineer, and Third Assistant Engineer.
- Responsible for operation and maintenance of ship's systems: propulsion engines, auxiliaries, drivetrains, electric generating equipment, boilers, refrigeration systems, HVAC, cargo pumps, piping and liquid transmission, water making equipment, sanitary systems, fire-fighting systems.
- Performed maintenance, diagnostics, repairs, and complete overhauls to diesel engines of all types, speeds, and sizes.
- Vessel assignments included, but not limited to: Chief Engineer aboard 10,800 HP ocean towing vessels, First and Second Assistant Engineer aboard various 600-800' product tank-ships powered by slow-speed diesels, Chief Engineer aboard 320'+ coastal tankers with variable pitch diesel propulsion, Chief Engineer of "Kennedy class" and "Barberi class" ferries carrying up to 6000 passengers in NY harbor.

1993 - 1998: Amerada Hess Corporation

Ship Superintendent

- Monitored technical operations, maintenance, scheduling, and repair for two fleets of liquid petroleum tank ships engaged in global oil trade (3 VLCC's + 6 Product Tankers).
- Performed equipment condition surveys for the purpose of developing short and long term repair/replacement plans.
- Developed scope of work and technical specifications for engineering projects, upgrades, repairs, and improvements.
- Took several ships through intensive, multi-million dollar repair & upgrade shipyard dry-docked periods on-time and on or under budget. Similarly, was lead person for underwater survey and wet-docking inspections, repairs, and upgrades.
- Organized in-house and contract labor for implementation of projects.
- Developed and administered shipboard equipment preventative maintenance programs.

1998 - 2005: Fujitec America, Inc. / Serge Elevator Company

President

GM, Operations

- Governed operations for multi-national manufacturing company with annual revenues of \$150MM.
- Held concurrent positions on corporate Executive Board as well as President of subsidiary company upon acquisition of Serge by Fujitec.
- Supervised design engineering, manufacturing, sales, installation, maintenance, and repair operations.
- Reviewed and administered customer, vendor, and union contracts.
- Performed project management, cost estimating, analysis, scheduling, and project control activities.

2005 - 2015: EDI-ECI

President + Managing Partner

- Responsible for day-to-day management and overall strategic direction of industry-leading elevator component manufacturer.
- Oversaw plant operations, engineering, and maintenance of 60,000 square foot facility.
- Researched and implemented manufacturing equipment upgrades and process improvements.
- Managed all phases of building management and improvements, construction projects, maintenance systems, and contractor management.
- Catalyzed and managed product engineering advancements.
- Reviewed and administered customer contracts.
- Personnel management (direct and indirect) and union negotiations, for 130 employees.

2015 - 2016

Robson Forensic, Inc.

Independent Contractor/ Associate

- Provide technical investigations, analysis, reports and testimony towards the resolution of litigation regarding marine and mechanical engineering issues.

Professional Credentials

- Professional Engineer, State of New York
- USCG Chief Engineer, Motor, + 3 A/E Steam, Unlimited Horsepower
- USCG Master, Motor or Steam vessels, Near Coastal, up to 50 Gross Tons
- IAMI Certified Marine Investigator
- OSHA 30 Construction Safety and Health certificate

Education

- B.E. Marine Engineering, SUNY Maritime College at Fort Schuyler, 1981

Professional Memberships & Affiliations

- ABYC (American Boat and Yacht Council)
- IAMI (International Association of Marine Investigators)
- SNAME (Society of Naval Architects and Marine Engineers)
- BOAT US (Boat Owners Association of the United States)