

***JOHN F. SHULTIS, PE – PRESIDENT***

EDUCATION: B.S., Civil Engineering – Stevens Institute of Technology

REGISTRATIONS: Professional Engineer – NCEES National Certification. Licences in New Jersey, Texas, Arizona, Connecticut, Florida, Illinois, Maryland, New York, North Carolina, Pennsylvania, and Virginia.

Registered Professional Planner – New Jersey

**EXPERIENCE:**

As President of Envar Services, Mr. Shultis is responsible for the general management of engineering, construction and environmental activities. He has extensive experience in the design and management of bulk storage terminals, including the installation and maintenance of fire protection and pollution control systems. Mr. Shultis has been lead engineer in numerous marine facility upgrades. A few of these projects are listed below.

- ◆ **Marine Facilities:**  
Bulkhead Restoration – Amerada Hess Corporation, Brooklyn, NY Terminal  
Ship Mooring Capacity Upgrades – Castle Oil Corporation, Bronx, NY  
Breasting Dolphin Repairs – Stewart Petroleum Co., Cockpit, VA  
Cellular Mooring Dolphin Replacement – Texaco, Inc., Bayonne, NJ
- ◆ **Chemical Storage:** The design, construction management and complete environmental work (including permits) for an indoor chemical storage facility for Eastman Chemical Co. The facility consisted of 39 tanks with a total capacity of 2.2 million gallons. Other aspects of the project included the construction of an office/utility building, tank foundation design, as well as the design of the tank heating system, diking and drainage. This project received an award for Outstanding Tank Design from the Steel Plate Fabricators Association;
- ◆ **Lubricants:** Facility design for the construction of a lubricating oil storage and processing plant for Blaser Swissslube Co. This project included all aspects of the tanks, piping, pumps, processing equipment, controls, structural and electrical facilities, truck unloading, spill containment and fire protection, plus the environmental impact statement and all permits;
- ◆ **Fuels:** Preliminary and final design for the construction of a 1.3 million barrel expansion to the Houston Fuel Oil Co. deepwater terminal in Houston, Texas. This project included 17 new tanks (30,000 to 266,000 barrel capacity), crude oil receiving system, outbound crude oil pipeline, rail tank car and tank truck loading/unloading facilities, containment diking with stormwater collection and treatment system as well as fire protection, electrical and foundation design requirements.

He has directed a full array of environmental engineering design projects, including environmental assessments, conceptual planning, final design and construction including:

- ◆ Environmental Assessment: Soundview Park, Bronx, NY, for the NYC Department of Parks.
- ◆ RCRA Part B: Facility Design for a hazardous waste TSDF, CycleChem, Elizabeth, NJ.
- ◆ Resource Recycling Facility: Design for site plan submission, Tinton Falls, NJ.

- ◆ Wastewater Treatment: Plant design and construction, Columbia Terminals, Inc., Kearny, NJ.
- ◆ Underground Storage Tanks: Tank replacement program design services, Johnson & Johnson Consumer Products, Inc., Skillman, NJ and Bristol-Myers Squibb Company, North Brunswick, NJ.
- ◆ Discharge Prevention Containment and Countermeasure (DPCC) Plan: Polymer modified asphalt facility and modifications design, Elf Asphalt, Inc., Pennsauken, NJ.
- ◆ Environmental Impact Statement: Draft Environmental Impact Statement, preliminary facility design, hazards and operability study and air pollution control design and permitting, Minolta Advance Technology, Inc. Toner Manufacturing Plant, Goshen, NY.
- ◆ Hazardous Waste Storage: Solvent and RCRA hazardous waste storage facility design and construction management, Permacel Corporation, North Brunswick, NJ.

Mr. Shultis' diverse background includes experience in land subdivisions and site development; (i.e.: design and layout of sewers, septic systems, and drainage). He was successful in completing the design of a 300,000 square foot expansion at a regional shopping center in Middlesex County which incorporated the redevelopment of a 10-acre former industrial site. In addition, substantial development efforts were completed relative to the re-zoning of another 34-acre industrial site in Middlesex County as a mixed-use senior citizen complex.

Before being elected President of Envar Services, Inc. in 1987, Mr. Shultis was Vice President in charge of Engineering design for Leonard Engineering. He was responsible for all design phases of major projects including a gasoline blending facility in Northeast NJ with a storage capacity of 750,000 barrels and a waste water treatment facility for a petrochemical manufacturer with ancillary facilities having a construction cost of over \$5 million.

From 1980 to 1983, Mr. Shultis was the Engineering Manager for a Stewart Petroleum Co. storage terminal in Maryland. He was responsible for the facility's engineering construction and maintenance functions and supervised major construction projects at the company's other terminals in Virginia, Maryland and the District of Columbia. Mr. Shultis was also Senior Project Engineer at the Texaco fuel oil storage terminal in NJ. He was responsible for budget preparation (capital and expense), project management, construction scheduling, progress reporting and other plant engineering functions.

**AFFILIATIONS:**

New Jersey Society of Professional Engineers

National Society of Professional Engineers

National Council of Examiners for Engineering & Surveying

National Fire Protection Association

Independent Liquid Terminals Association

National Association of Corrosion Engineers