

PEPPER AND ASSOCIATES, INC.



ENGINEERS AND CONSULTANTS

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<http://pepper-associates.com>

A Tradition of Excellence



Jerome Pepper, P.E., P.L.S. (1925 - 2009)

"Our goal is to provide PROFESSIONAL CONSULTING ENGINEERING and CONSTRUCTION ADMINISTRATION services to our clients at a fair price, with imaginative and effective engineering solutions, through the application of sound engineering principles and technologies; to provide challenging work assignments to our well-trained and highly-motivated employees; and to carry the tradition of engineering excellence into the next millennia"

The Consultant

Firm Experience

Pepper and Associates, Inc., is among the leading engineering firms in the Greater New Orleans Area. The firm's highly qualified staff enables it to manage large, varied and complex Engineering Works.

In operation for over 40 years, Pepper and Associates, Inc., continues to meet the engineering needs of both industry and government, providing **Professional Consulting Engineering, Construction Management and Forensic Engineering Services**. Our experience in these areas ranges from preparation of detailed plant operations manuals to Environmental Impact Assessments; permit applications and identifying sources of project funding. We have developed and implemented master plans for local, state and federal government agencies; we have designed and supervised more than 500 million dollars of construction. Projects include:

Industrial

- Waste Reclamation/Recycling Facilities
- Process and Manufacturing Plants,
- Automobile Dealerships
- Department Stores
- Warehouses

Municipal

- Hurricane Protection Levees and Floodwalls
- Waste Volume-reduction Incinerators
- Sewerage Treatment Facilities
- Drainage Pumping Stations
- Environmental Remediation
- Schools

Transportation

- Elevated Expressways and Interchanges
- Yacht Harbor and Marina Facilities
- Arterial and Collector Roadways
- Interstate Roadways
- Airports

Utility/Infrastructure

- Storm Drainage Collection Systems
- Sewerage Collection Systems
- Water Distribution Systems

Meeting Today's Demands

Over the years, the Engineer's function has evolved beyond mathematical skills and an understanding of physical principles. Public opinion and attitude, environmental and financial concerns must all be placed in proper perspective in the context of a project. Today's engineers must understand and be sensitive to the relationship and interaction of these dynamic project issues.

Public education and information are essential components of successful projects. Engineers must be able to successfully communicate project ideas to foster public understanding and support.

We believe that sound engineering is manifest in designs that responsibly serve private, government and the public interests. We use our knowledge and working relationships with industry and government to develop "project sensitivity" to effectively manage these often opposing project development issues; streamlining the "concept to completion" process.

Client Needs

Each client's project requirements and objectives are different; no one approach can meet every client's needs. Often, the project scope is clearly defined by the client. Just as often, the project scope has not yet been defined; Pepper and Associates, Inc. listens to the client first, and then works with its client to develop the project concept and scope.

Although most of our clients utilize our services in relationship to pure Civil Engineering, imaginative and effective application of sound engineering principles, a skilled staff and proven management techniques give us the flexibility to handle all engineering assignments with the personnel and services keyed to each client's specific needs.

We can expand our staff to meet the requirements of any engineering undertaking. In addition, the firm co-ventures with outstanding architectural and engineering firms, and is available to undertake projects of unusual magnitude.

Special Services

Beyond services traditionally associated with consulting engineering, we can provide many other services for our clients, such as:

- # Public Affairs and Communications
- # Project Funding Source Identification
- # Professional Contract Coordination
- # Specialized Economic Research

Changing Technologies

We employ the latest in field and office computer technologies. Electronic data collection, document processing and publishing and computer aided design and drafting are among the automation tools we routinely use. We provide our staff with the latest computer hardware and software tools and training to perform their work efficiently and accurately. We are experts in the application and use of this computer technology. From the development of standardized procedures for Project Information Management to custom software solutions, we can assist you in applying this technology at your site.

Active associations in many Professional Engineering Societies link us to the latest engineering and construction technologies and techniques. Continuing education of our staff insures that we are current with industry standards and practices.

Quality Assurance

We are very proud of our Quality Assurance Program; this program is an integral part of our continuing commitment to engineering excellence. Throughout the various stages of a project's development, the project is subjected to a battery of rigorous Quality Checklists and Quality Control Reviews. Our peer reviews, checks for technical accuracy, completeness and constructability are continually under review for new ways to improve the final product.

Human Resources

Our most valuable asset is our highly-qualified well-trained staff. Our administrative support group, clerical pool, CADD group, engineering support group and engineering design group provide the expert knowledge-base to develop creative and efficient engineering design and construction management solutions.

Our Clients

We are proud to list the following agencies among our growing list of clients:

- # Board of Commissioners of the Orleans Levee District
- # New Orleans Sewerage and Water Board
- # City of New Orleans, Department of Streets
- # Port of New Orleans
- # Federal Aviation Administration
- # U. S. Army Corps of Engineers
- # Louisiana Department of Transportation and Development
- # Jefferson Parish Department of Public Works
- # Plaquemines Parish Council
- # St. Bernard Parish Council
- # St. Tammany Parish Council
- # Other Public and Private Entities

Additional Information

On the enclosed pages you will find more specific information on our record of achievement, special areas of expertise and experience that Pepper and Associates, Inc. can put to work for you and your project . . . from concept to construction.